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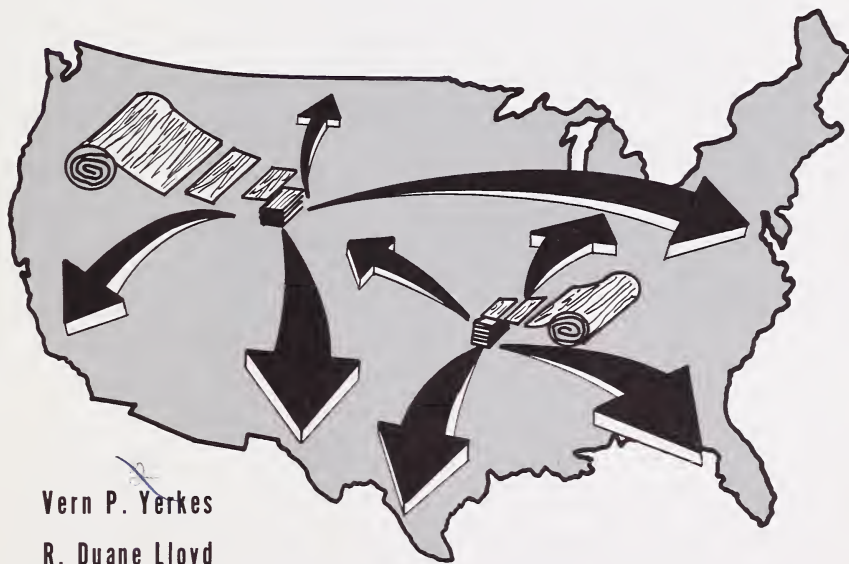
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SOFTWOOD PLYWOOD PRODUCTION AND DISTRIBUTION 1965



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Gordon D. Lewis

ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION

FOREST SERVICE

U.S. DEPARTMENT OF AGRICULTURE

SOFTWOOD PLYWOOD IN THE UNITED STATES;
Production and Distribution in 1965

by

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SOFTWOOD PLYWOOD IN THE UNITED STATES

Production and Distribution in 1965

Vern P. Yerkes, R. Duane Lloyd, and Gordon D. Lewis

Introduction

Production and consumption of softwood plywood have increased rapidly in recent years. The outlook is for continued growth—probably at even more rapid rates.

Plywood production, as with most forest products, is concentrated near suitable timber resources. In the past, most of the raw materials considered suitable for softwood plywood production were in the forests of the Pacific Northwest. Changes have come quite rapidly, however. There have been advances in the technology of manufacturing plywood, increased market acceptance of lower grades of plywood, and increasing demand. The industry is expanding its total capacity, modernizing old plants, extending into new geographical areas, and using species and grades of timber formerly considered unacceptable or uneconomical.

The aim of this report is to provide softwood plywood producers and consumers, and managers of the Nation's timberlands, with information on production and marketing of softwood plywood in the United States.

Other research, underway and planned, will provide information on end use requirements, competitive position and market trends for softwood plywood, and ultimately the ability of regional forest resources to supply the raw material to meet the growing demand for softwood plywood. The data will be useful to producers in analyzing their marketing opportunities, to plywood buyers and users in considering alternative sources of supply, and to timber owners in determining opportunities for plywood production in terms of timber supply and their ability to compete in certain markets.

This study was a cooperative effort by the Rocky Mountain Forest and Range Experiment Station of the U. S. Forest Service and the American Plywood Association. The objectives were to:

1. Determine the origin and destination of the softwood plywood produced in the United States in 1965.
2. Identify the most important markets for plywood.
3. Determine the share of each market supplied by each producing region.
4. Identify important differences among producing regions and among market areas.

General findings are presented in the body of this report. Detailed statistics are in the appendix.

Methods

Data were made available by the American Plywood Association. Included is the 1965 volume of output for each of five producing regions (fig. 1). Destination of plywood by market areas was reported for about 77 percent of total output. Complete records, including both origin and destination of shipments as well as species, type, grade, and thickness of plywood, covered about 70 percent of total national output. We assumed that plywood for which data were unavailable was produced and distributed similarly.

The five producing regions (fig. 1) were identified by species of timber used for plywood, and geographic concentrations of mills.

Data on destinations of plywood shipments were reported by Rand McNally Trading Areas.³ The 10 plywood market areas shown in figure 2 are geographic groupings of Rand McNally Major Trading Areas (see fig. 4). Although all the plywood shipped into these market areas may not necessarily have been consumed there

³ Rand McNally & Company. *Trading Area Manual* - A supplement to the *Ranally Trading area map of the United States*. Chicago: Rand McNally & Company, 1963. (See fig. 2, p. 3.)

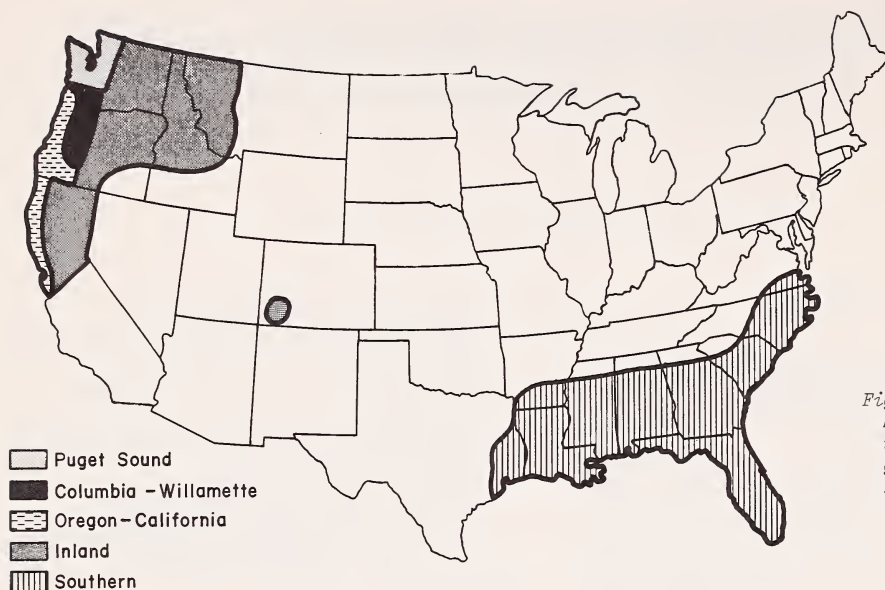


Figure 1.--
Major softwood plywood producing regions in the United States, 1965.

—dealers may have forwarded some to customers in other areas—plywood shipments into market areas of the size reported here probably are close estimates of consumption.

Plywood grades used by the industry in 1965 were numerous, complex, and difficult to understand. Therefore, in this study, data on grades were combined into more general plywood "use groups." A use group includes the grades of plywood suitable for a general type of end use. (See table 5 for definitions of use groups.)

Results and Discussion

Plywood Production

Plywood plants in the traditional plywood producing area of the United States—the Puget Sound, the Columbia-Willamette, and the Oregon-California Regions—accounted for about 87 percent of the U. S. output in 1965 (table 1). Production in the Inland and Southern Regions was relatively small, but industry experts expect output in these areas to expand rapidly, especially in the South. Seventy-one percent of the total plywood output was of the interior type (fig. 3), but proportions of interior and

exterior types varied among producing regions. The Inland and Southern Regions produced interior plywood almost exclusively, while plywood from the Puget Sound Region was about equally divided between interior and exterior types.

Largest volumes, by use groups, for interior type plywood were structural, general purpose, and underlayment (table 1). Structural made up the largest volume in all except the Puget Sound Region. The three West Coast Regions produced more general purpose than underlayment; Inland, more underlayment than general purpose; and Southern, nearly equal amounts of underlayment and general purpose.

Data for exterior types of plywood (table 1) indicate that the use groups with the largest volumes were outside finish, concrete forms, siding, and general industrial in that order. Outside finish was the most important use group for plants in the Puget Sound, Columbia-Willamette, and Oregon-California Regions; these plants made nearly all of that kind of plywood. Exterior type plywood produced in the Inland Region was about equally divided between structural and underlayment groups. Most of the exterior plywood produced in the Southern Region was for general industrial uses. Plywood for marine and sign uses was made

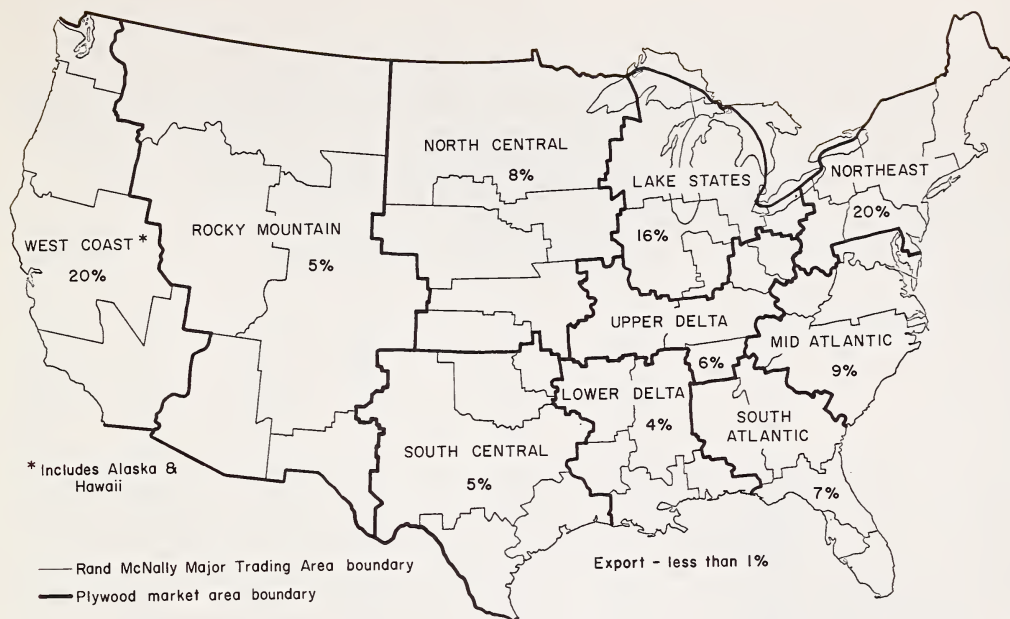


Figure 2.--Plywood market areas as developed by grouping Rand McNally Major Trading Areas, with percentage of softwood plywood shipped to each market area in 1965. (See fig. 4., p. 10.)

Figure 3.--Types of plywood produced, 1965.

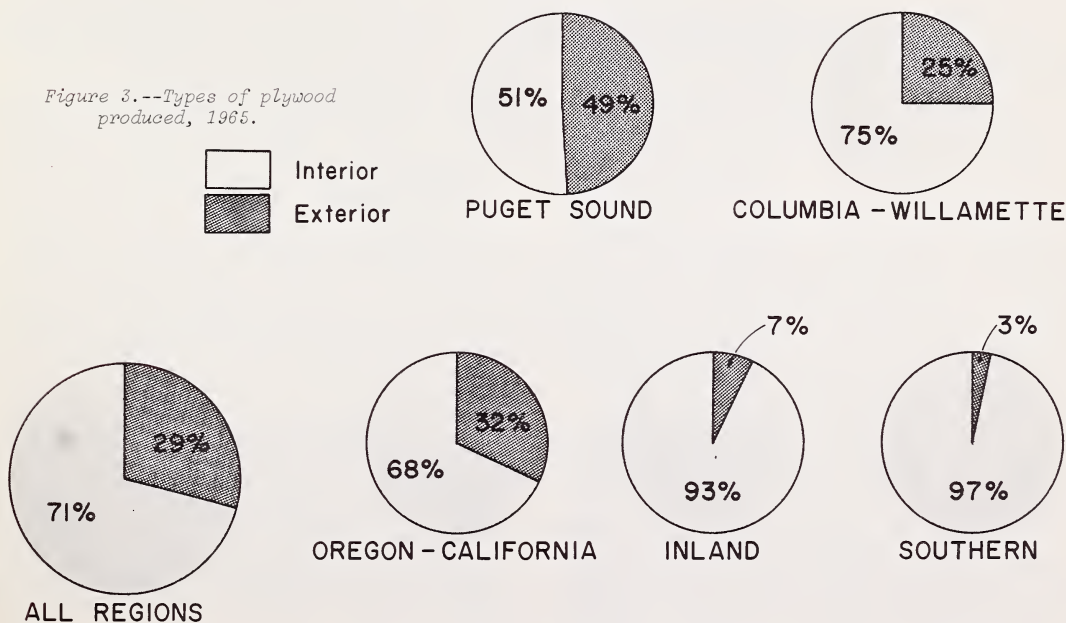


Table 1. --Volume of softwood plywood output by type, use group,¹ and producing region -- 1965

Type of plywood and use group ¹	Producing region					Total	
	Puget Sound	Columbia-Willamette	Oregon-California	Inland	Southern		
- - - - Million square feet, 3/8-inch basis - - - -							Percent
INTERIOR: ²							
General purpose	293	584	637	42	27	1,583	12.7
Cabinet & furniture	47	120	128	19	0	314	2.5
Paneling	2	1	(3)	3	0	6	(4)
Structural	139	1,197	1,137	536	198	3,207	25.8
Underlayment	50	298	274	117	30	769	6.2
Decking	3	5	50	4	6	68	.5
Total	533	2,205	2,227	721	261	5,947	47.8
EXTERIOR:							
General industrial	24	58	109	3	5	199	1.6
Structural	5	15	44	19	1	84	.7
Outside finish	303	452	540	7	0	1,302	10.5
Siding	76	61	86	5	1	229	1.8
Signs	17	5	1	0	0	23	.2
Underlayment	3	14	36	15	1	69	.6
Concrete forms	78	134	240	9	0	461	3.7
Marine	14	7	3	0	0	24	.2
Total	521	746	1,058	58	8	2,391	19.2
NOT REPORTED:	169	1,699	1,600	507	133	4,108	33.0
Total	1,223	4,650	4,885	1,286	402	12,446	100.0
- - - - - Percent - - - - -							
Proportion of national production	9.8	37.4	39.3	10.3	3.2		100.0

¹ For definitions of use groups, see table 5, page 9.² About 21 percent of all interior type plywood produced is made with exterior glue. This plywood is graded as "interior" on the basis of veneer grades used rather than glue type. About 62 percent of the southern pine industry's output of interior plywood is made with exterior glue.³ Less than 0.5 million square feet.⁴ Less than 0.1 percent.

only in the three West Coast Regions. These regions also produced most of the exterior plywood for siding, concrete forms, and general industrial uses.

For many use groups, output tends to be in one thickness. Table 2 shows that, in general, the more specialized the end use, the higher the percentage of that group's output in its most common thickness: paneling, decking,

underlayment, and cabinet and furniture in the interior type are examples. Outside finish, general industrial, and structural in the exterior type and interior general purpose all have a comparatively low percentage of output (33 to 40 percent) in their most common thickness. Although marine plywood is a specialized use group, industry requires a variety of thicknesses.

Table 2. --Most common thicknesses of plywood use groups by volume and proportion of total output -- 1965

Type of plywood and use group	Most common thickness	Total output	Output of most common thickness	Proportion of most common thickness to total output	Remarks
	<u>Inches</u>	<u>Million sq. ft.,</u>	<u>3/8-inch basis</u>	<u>Percent</u>	
INTERIOR:					
General purpose	3/4	1,583	633	40	5/16 inch most common in Puget Sound Region; 1/2 inch, in Inland Region
Cabinet & furniture	3/4	314	229	73	Not manufactured in Southern Region
Paneling	5/16	6	6	100	Not manufactured in Oregon-California and Southern Regions
Structural	1/2	3,207	1,686	53	
Underlayment	5/8	769	599	78	
Decking	1-1/8	68	60	88	
EXTERIOR:					
General industrial	3/8	199	77	39	3/4 inch most common in Columbia-Willamette, Inland, Southern Regions
Structural	1/2	84	33	39	5/8 inch most common in Puget Sound Region; 3/8 inch, in Columbia-Willamette Region
Outside finish	3/8	1,302	428	33	3/4 inch most common in Columbia-Willamette, Inland Regions; not manufactured in Southern Region
Siding	5/8	229	120	52	3/8 inch most common in Southern Region
Signs	3/4	23	12	52	Not manufactured in Inland, Southern Regions
Underlayment	5/8	69	34	49	3/4 inch most common in Puget Sound Region
Concrete forms	3/4	461	263	57	Not manufactured in Southern Region
Marine	3/4	24	7	29	Not manufactured in Inland, Southern Regions

Plywood Shipments

Almost two-thirds of the plywood produced in 1965 was shipped to the six market areas east of the Great Plains (fig. 2, table 3). This part of the country includes about one-third of the land area and almost half of the Nation's population. The West Coast received the largest volume of shipments to a single market area—slightly more than 20 percent—although its share of the population was only about 12 percent. The Northeast market area, with 17 percent of the population, received slightly less than 20 percent; the Lake States market area, with 11 percent of the population, received 16 percent; while the South Atlantic area, with 4 percent of the population, received 7 percent.

In general, the market areas received shipments of interior and exterior types of plywood in roughly the same proportions as they were produced. For exports, however, which took less than 1 percent of total output, the volume of exterior plywood greatly exceeded that of interior.

The volume of shipments of interior plywood, by use group, to each market area is summarized in table 3. Plywood in the structural use group accounted for over 50 percent of interior plywood shipped to all but three market areas (47 percent in the Lake States area and 39 percent in the Lower Delta and South Central areas). Interior underlayment averaged 13 percent of shipments, but varied from 9 to 21 percent among areas. Plywood for general purpose uses accounted for 22 to 40 percent of shipments. Three-fourths of the decking was shipped to West Coast markets. Seventy-six percent of the interior plywood exported was in the general purpose use group.

With exterior plywood, differences among market areas were more pronounced (table 3). Over three-fourths of the marine plywood was shipped to Coastal areas. Structural, underlayment, and siding were shipped mostly to the West Coast area. In all areas, the outside finish use group comprised the greatest share of shipments of exterior plywood—over half in all areas except the West Coast, Rocky Moun-

Table 3. --Volume of softwood plywood, by type and use group, shipped to each of 10 market areas -- 1965

Type of plywood and use group	Plywood market area										Exports	Total shipments
	West Coast	Rocky Mountain	North Central	South Central	Lake States	Upper Delta	Lower Delta	North-east	Mid-Atlantic	South Atlantic		
----- Million square feet, 3/8-inch basis -----												
INTERIOR:												
General purpose	222	60	100	103	234	101	81	311	120	91	13	1,436
Cabinet & furniture	82	18	26	33	39	14	17	38	20	11	1	299
Paneling	1	(1)	(1)	(1)	(1)	(1)	(1)	1	(1)	(1)	1	3
Structural	538	155	245	111	403	179	80	610	316	192	2	2,831
Underlayment	104	24	63	34	178	41	27	103	82	61	(1)	717
Decking	51	2	2	1	3	2	(1)	4	1	1	(1)	67
Total	998	259	436	282	857	337	205	1,067	539	356	17	5,353
EXTERIOR:												
General industrial	27	5	6	17	25	5	14	21	14	23	3	160
Structural	59	3	3	1	4	2	1	5	1	1	1	81
Outside finish	200	45	82	68	180	60	67	203	116	106	23	1,150
Siding	92	12	17	11	16	10	8	29	14	15	2	226
Signs	4	1	(1)	2	3	5	(1)	5	1	1	(1)	22
Underlayment	37	6	2	3	3	3	2	7	2	2	(1)	67
Concrete forms	100	20	31	25	58	19	16	81	42	29	12	433
Marine	6	(1)	(1)	1	2	(1)	1	5	4	4	(1)	23
Total	525	92	141	128	291	104	109	356	194	181	41	2,162
NOT REPORTED:												
	457	130	152	83	391	98	58	468	123	154	7	2,121
Total	1,980	481	729	493	1,539	539	372	1,891	856	691	65	9,636
Destination not reported - - - -											2,810	
Total shipments - - - - -											12,446	

¹ Less than 0.5 million square feet.

tain, and South Central. Plywood for concrete forms was shipped in the next largest volume to every area. It was 20 percent of all exterior plywood shipped, and varied from 12 to 23 percent among areas. General industrial plywood made up an average of 7 percent of shipments, but it was about 13 percent in the South Central, Lower Delta, and South Atlantic markets. About 73 percent of the exterior structural plywood was shipped to the West Coast. Over 85 percent of the exterior plywood exported was in the outside-finish and concrete-forms use groups.

Plywood Distribution

The preceding sections have shown that plants in the Columbia-Willamette and Oregon-California producing regions accounted for about 77 percent of the plywood produced in 1965.

They also showed that the West Coast, Lake States, and Northeast were the three most important plywood market areas. There were variations in the relative importance of the different markets to the five producing regions, and in the share of each market supplied by each region (table 4).

Relative Importance of Market Areas to Producing Regions.—As a general rule, the three largest markets for any producing region are the market area within which a producing region is located, and the Lake States and Northeast market areas. The biggest exception to this is that the Northeast market area ranks seventh in importance as a plywood market for the Southern Region. About 16 percent of of the Puget Sound Region's output was shipped to the Lake States and Northeast markets, and 20 percent went to West Coast markets. Plants in the Oregon-California Region also found their major markets in the West Coast

Table 4. --Proportion of softwood plywood output shipped to 10 market areas, compared with proportion of market supplied by each producing region -- 1965

To market area --	From producing region--										Total market
	Puget Sound		Columbia-Willamette		Oregon-California		Inland		Southern		
	Share of output	Share of market	Share of output	Share of market	Share of output	Share of market	Share of output	Share of market	Share of output	Share of market	
	----- Percent -----										
West Coast	19.5	11.6	15.8	24.4	29.7	55.5	16.7	8.4	0.5	0.1	100.0
Rocky Mountain	4.7	12.0	4.2	27.6	4.0	31.7	13.1	28.4	.4	.3	100.0
North Central	8.7	14.8	7.9	34.5	5.3	28.0	14.7	21.2	3.3	1.5	100.0
South Central	2.9	6.9	3.6	22.2	7.7	57.6	1.8	3.6	15.3	9.7	100.0
Lake States	16.4	13.6	19.3	41.4	12.2	31.7	14.2	10.0	15.1	3.3	100.0
Upper Delta	6.6	15.6	6.2	37.5	4.4	32.6	4.8	9.5	7.8	4.8	100.0
Lower Delta	4.6	15.1	3.9	33.4	3.6	37.5	1.5	4.2	11.2	9.8	100.0
Northeast	16.8	11.0	22.5	38.2	19.0	39.2	19.1	10.6	5.8	1.0	100.0
Mid-Atlantic	9.8	14.2	9.3	34.8	7.6	34.4	6.7	8.2	22.1	8.4	100.0
South Atlantic	8.6	15.7	5.9	28.1	6.3	35.8	7.4	11.5	18.4	8.9	100.0
Export	1.4	25.4	1.4	65.4	.2	8.0	0	.6	.1	.6	100.0
Total output	100.0		100.0		100.0		100.0		100.0		

area, which took over 29 percent of their output, and in the Northeast, which took about 19 percent.

The Northeast area was the most important market for the Columbia-Willamette Region. About 22 percent of the output of this region was shipped to that market, while about 19 percent went to the Lake States, and about 16 percent to the West Coast.

The Inland Region found its major markets in the Northeast market area, which took about 19 percent of the output from that region. The West Coast took about 16 percent of the output.

The Southern Region shipped 40 percent of its output to the Mid- and South Atlantic markets, which are in the producing region; 15 percent to the South Central area, which is partly within the producing region; and 15 percent to the Lake States market area. Only 6 percent of the Southern plywood went to the Northeast market area.

Shares of Markets Held by Producing Regions.—In some cases, a producing region may have had a large share of a market to which it also shipped a large proportion of its output, but this was not necessarily the rule. For example, the Oregon-California Region supplied about 56 percent of the West Coast market with about 30 percent of its output. On the

other hand, Puget Sound Region shipped about 17 percent of its output to the Northeast, but had only about an 11 percent share of the market.

The Columbia-Willamette and Oregon-California producing regions supplied the largest shares of the plywood market in 9 of the 10 market areas. There was no indication, however, of market dominance in any market area. The Columbia-Willamette Region had the largest share of the export and Lake States markets. The Oregon-California Region held the greatest share of the West Coast market. The Inland Region supplied about 28 percent of the Rocky Mountain market area and 21 percent of the North Central market area. About 11 percent of the plywood received by the more-distant South Atlantic area came from the Inland Region.

The share of the market served by the newly established producers in the South was small. It varied from about 10 percent of the South Central market to almost nothing on the West Coast. These data are impressive, however, because no pine plywood was produced in the Southern Region until late 1963. Plants within this region increased their share of the national market from 0 to over 3 percent in only 2 years.

Summary

The U. S. plywood industry is continually expanding its capacity to meet increasing demands for plywood. To expand most successfully, the industry needs sound information on the current location, size, and relative importance of plywood production and marketing areas. The managers of our Nation's timber resources also need this information so timber management may be adjusted to meet expanding use. This report presents production and distribution information for softwood plywood produced in the United States in 1965.

In 1965, the plywood industry produced 12,446 million square feet of plywood (3/8-inch basis). Data supplied by the American Plywood Association included species, type, grade, and thickness as well as origin and invoice destination⁴ of shipments for 70 percent or more of the total plywood output.

Plants in the Columbia-Willamette and Oregon-California Regions manufactured about 77 percent of the total U. S. plywood output in 1965, about 71 percent of which was interior plywood.

Interior and exterior plywood, as well as the various use groups, were produced in differing proportions in the five producing regions. For example, the Southern Region's output was 97 percent interior type, while the Puget Sound Region's output was 51 percent interior. The Southern Region produced mostly interior structural and interior underlayment use groups, while the Puget Sound Region produced mostly interior general purpose and exterior outside finish. The three West Coast Regions produced all of the sign and marine use groups, and most of the outside finish.

⁴Original destination only. No data were available on the extent of plywood reshipments.

Over 75 percent of the plywood output in use groups with specialized end uses, such as interior type paneling, decking, and underlayment, was produced in one thickness. Forty percent or less of the output in use groups with more general end uses, such as general purpose interior and general industrial exterior types, was in one thickness.

About 66 percent of the plywood produced in 1965 was shipped to the six market areas east of the Great Plains. The West Coast and Northeast market areas each received about 20 percent of the national output, while the Lake States, the third largest market, received about 16 percent. The Lower Delta market area took the least amount—only 4 percent of the national output. Export markets took less than 1 percent of the total U. S. output in 1965.

Market areas varied in the volumes of particular types and use groups they received. For interior plywood, for instance, the structural use group made up from 39 to 47 percent of market area shipments, while underlayment made up from 9 to 21 percent. Three-fourths of all the decking produced went to the West Coast area.

Plants in the Columbia-Willamette and the Oregon-California Regions together supplied 60 percent or more of the plywood received by each market area. The Puget Sound Region supplied about 25 percent of the export market, but not more than 16 percent in any U. S. market area. The Inland Region supplied about 28 percent of the Rocky Mountain market, about 21 percent of the North Central market, and between 4 and 12 percent of the remaining markets.

The newly established Southern Region's pine plywood industry marketed about 70 percent of its output in the Mid-Atlantic, South Atlantic, South Central, and Lake States areas. Its market share was about 10 percent in the South Central and Lower Delta areas, and less in all other areas.

A P P E N D I X

Table 5.--Definitions of standard plywood grades¹ used and reported by producers in 1965, as consolidated into "use" groups to reflect most common uses for plywood

Type of plywood and use group	Standard plywood grades, by species group		
	Douglas-fir and larch	Western softwoods	Southern pine
INTERIOR:			
General purpose	AD BB BC	WSP-sanded	SP-sanded
Cabinet & furniture	N AA AB		
Paneling	Brushed Striated Embossed		
Structural	CD CD w/ exterior glue AG ply	CD WSP CD WSP w/ exterior glue	CD SP CD SP w/ exterior glue
Underlayment	Underlayment CD plugged CD plugged w/ exterior glue	Underlayment CD plugged WSP CD plugged WSP w/ exterior glue	Underlayment CD SP CD plugged SP w/ exterior glue
Decking	2-4-1		2-4-1 SP w/ exterior glue
EXTERIOR:			
General industrial	BC	WSP sanded	SP sanded
Structural	CC	CC WSP	CC SP
Outside finish	N AA AB AC		
Siding	Siding T 1-11 Brushed Striated Embossed Medium density overlay Medium density overlay 1-side	Siding T-1-11	T 1-11
Signs	Medium density overlay - 2 sides		
Underlayment	CC plugged	CC plugged WSP	CC plugged SP
Concrete forms	BB High density overlay		
Marine	Marine		

¹ As defined in publications issued by Commodity Standards Division, Office of Technical Services, U. S. Department of Commerce:
Commercial Standard CS 45-60 for Douglas-fir plywood
Commercial Standard CS 122-60 for western softwood plywood
Commercial Standard CS 259-63 for southern pine plywood

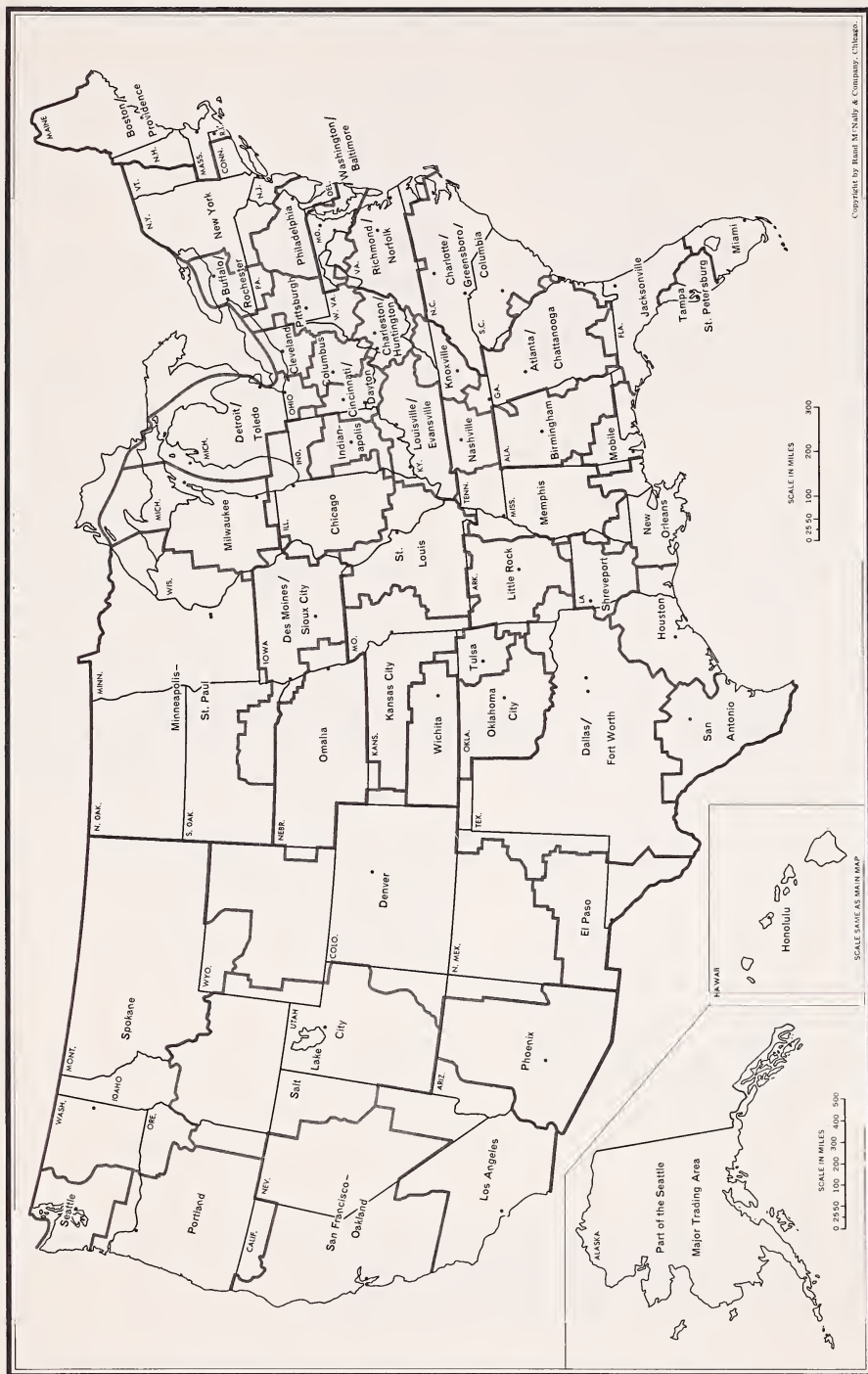


Figure 4.--The 50 Rand McNally Major Trading Areas of the United States
(Copyright by Rand McNally & Company, R. L. 66 S 124).

Table 6. --Plywood production by type, use group, and thickness, for the five Producing Regions in the United States, 1965

Type of plywood and use group	Thick- ness Inches	Producing region					All regions	Producing region					All regions
		Thousand square feet, 3/8-inch basis						Thousand square feet, 3/8-inch basis					
		Puget Sound	Columbia- Willamette	Oregon- California	Inland	Southern		Puget Sound	Columbia- Willamette	Oregon- California	Inland	Southern	
INTERIOR													
GENERAL PURPOSE													
1/4	11	19827	47399	0	909	68146	1/4	0	64	4	0	68	
5/16	114717	117672	127448	5580	177	365594	5/16	239	1619	1060	552	3475	
3/8	29170	48243	56989	2148	2712	139262	3/8	1360	3713	9689	4603	1950	
1/2	38035	99476	105763	4686	14835	162735	1/2	1111	2816	22747	6094	394	
5/8	93836	258778	256173	26357	1200	633444	5/8	1749	3183	3071	1555	729	
1 1/8	13	127	16	26	0	182	1 1/8	510	684	64	0	748	
OTHER	1071	3845	3410	1160	44	9530	OTHER	24	969	326	134	1455	
TOTAL	292834	584215	637634	41728	26760	1583171	TOTAL	4994	15028	43723	18606	83519	
CABINET + FURNITURE													
1/4	1	564	1110	0	0	1675	1/4	33	8876	28793	1011	0	
5/16	3145	5248	4901	296	0	13590	5/16	7052	69127	60493	1011	0	
3/8	1989	3778	4068	140	0	9975	3/8	111490	120168	194042	1972	0	
1/2	5674	16531	17791	1455	0	41451	1/2	42757	83590	94534	1362	0	
5/8	1991	3728	4335	1991	0	13454	5/8	14179	32128	30168	528	0	
1 1/8	32063	86062	93834	17634	0	229593	1 1/8	60017	125053	123913	2209	0	
OTHER	17	632	1327	104	0	4015	OTHER	16	67	134	0	0	
TOTAL	45513	119886	128349	20065	0	313813	TOTAL	303157	452207	539956	7189	0	
PANELING													
1/4	0	0	0	0	0	0	1/4	185	77	21	1	284	
5/16	1842	896	439	2643	0	5820	5/16	3404	828	751	7	4990	
3/8	2	7	1	0	0	13	3/8	29909	17145	37575	244	600	
1/2	0	0	0	0	0	0	1/2	6667	3592	2280	9	12862	
5/8	0	0	0	0	0	0	5/8	32475	38494	44906	4369	144	
1 1/8	2	0	0	1	0	3	1 1/8	3411	938	539	2	4692	
OTHER	0	0	0	0	0	0	OTHER	76	8	13	0	97	
TOTAL	1846	908	445	2643	0	5842	TOTAL	76152	61084	86122	4634	1058	
STRUCTURAL													
1/4	0	34	266	16	0	316	1/4	51	1	0	0	52	
5/16	4036	17324	29827	12878	5996	70061	5/16	1052	163	153	0	1307	
3/8	30193	314331	216655	71176	37195	669550	3/8	1690	153	112	0	1955	
1/2	67372	610261	586768	311869	109273	1685543	1/2	3451	512	157	0	4120	
5/8	31413	220239	236081	122200	37398	647331	5/8	1088	1138	90	0	12316	
1 1/8	6246	34695	60455	16891	8023	126310	1 1/8	8849	2604	486	0	11939	
OTHER	57	40	4009	425	0	4505	OTHER	45	0	0	0	45	
TOTAL	139349	1197439	1136441	536336	197889	3207454	TOTAL	16661	4669	939	0	22249	
UNDERLAYMENT													
1/4	0	10	26	1438	2169	36	1/4	62	712	109	0	0	
5/16	564	4805	3319	1438	2169	12295	5/16	693	1707	6524	43	926	
3/8	1306	7683	11017	6143	1331	27480	3/8	411	2719	8538	2531	205	
1/2	2496	31156	20985	15661	1830	72128	1/2	999	7673	15867	1339	127	
5/8	42916	210308	82691	28565	604533	562400	5/8	1107	1041	4487	9141	549	
1 1/8	2721	13578	27232	10578	2181	56290	1 1/8	134	196	1670	1670	97	
OTHER	15	31	690	11	747	0	OTHER	83	196	269	0	548	
TOTAL	50144	298067	273972	116562	36077	774822	TOTAL	3354	14157	35906	14737	979	
CONCRETE FORMS													
1/4	0	0	0	0	0	0	1/4	7	95	212	0	314	
5/16	0	0	0	0	0	0	5/16	635	2472	1236	24	0	
3/8	0	0	0	0	0	0	3/8	965	2286	538	0	3794	
1/2	0	0	0	0	0	0	1/2	1829	4266	1797	41	0	
5/8	0	0	0	0	0	0	5/8	18929	33824	114097	1183	0	
1 1/8	0	0	0	0	0	0	1 1/8	46580	88357	119374	8264	0	
OTHER	1786	5024	48815	3949	0	59274	OTHER	1283	1206	56	0	4599	
TOTAL	1221	5024	49792	3949	0	61772	TOTAL	77777	133881	239550	9517	0	
MARINE													
1/4	0	0	0	0	0	0	1/4	224	666	291	0	1181	
5/16	0	0	0	0	0	0	5/16	1716	671	31	0	2418	
3/8	0	0	0	0	0	0	3/8	3450	1271	238	0	4959	
1/2	0	0	0	0	0	0	1/2	3401	1085	678	0	5164	
5/8	0	0	0	0	0	0	5/8	715	222	1306	0	7349	
1 1/8	0	0	0	0	0	0	1 1/8	3774	2269	1306	0	15	
OTHER	1	0	0	0	0	0	OTHER	11	11	4	0	0	
TOTAL	3007	5024	49792	3949	0	61772	TOTAL	14406	6589	2958	0	23953	
TOTAL INTERIOR													
532693	2205541	2226634	721282	260725	5946874	721282	532693	520814	745836	1057943	57687	8144	
EXTERIOR													
GENERAL INDUSTRIAL													
1/4	1	4305	14000	0	1122	19428	1/4	0	0	0	0	0	
5/16	6048	8404	12903	386	1	27742	5/16	1716	671	31	0	2418	
3/8	10572	15593	48729	961	1048	76903	3/8	3450	1271	238	0	4959	
1/2	2806	8775	10113	369	453	22516	1/2	3401	1085	678	0	5164	
5/8	710	4095	7439	562	839	13635	5/8	715	222	1306	0	7349	
1 1/8	3997	15911	15093	7640	1441	44142	1 1/8	14206	305	169	0	1621	
OTHER	180	1095	510	86	34	1905	OTHER	14406	6589	2958	0	23953	
TOTAL	24314	58240	108789	3004	4938	199285	TOTAL	169317	1699097	1057943	57687	8144	
TYPE NOT REPORTED													
GRAND TOTAL													
1222824	4650473	4884229	1286525	401951	12446001	1222824	1222824	1693037	1599652	507556	133081	4108704	

Table 7. --Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965

Type of plywood and use group	Thick-ness	Major Trading Area -- WEST COAST					Major Trading Area -- WEST COAST					Thick-ness	Type of plywood and use group	Major Trading Area -- WEST COAST				
		Homolulu			Los Angeles		Portland			San Francisco				Seattle				
		Homolulu	Los Angeles	Portland	San Francisco	Seattle	Homolulu	Los Angeles	Portland	San Francisco	Seattle							
INTERIOR																		
GENERAL PURPOSE																		
Inches																		
Thousand square feet, 3/8-inch basis																		
1/4	0	1970	357	1392	327	334	0	340	616	362	4	0	1/4	0	340	616	362	4
5/16	231	19819	12222	10297	6756		188	4566	2423	3863	2028	188	5/16	231	19819	12222	10297	6756
3/8	25	8502	3217	3891	3857		13	12650	2361	7889	1969	13	3/8	25	8502	3217	3891	3857
1/2	206	13780	8922	8219	8269		16	3305	2814	3413	2543	16	1/2	206	13780	8922	8219	8269
5/8	8	3849	3545	4403	4264		13	1209	1392	1230	1015	13	5/8	8	3849	3545	4403	4264
3/4	587	35597	17587	21838	14814		0	42	446	16	237	0	3/4	587	35597	17587	21838	14814
1 1/8	0	932	19	646	32		0	52	791	196	0	0	1 1/8	0	932	19	646	32
1 1/4	0	647	44	262	262		0	180	1093	427	0	0	1 1/4	0	647	44	262	262
TOTAL	1057	84445	46538	50503	38556		229	22163	10931	16974	8523	229	TOTAL	1057	84445	46538	50503	38556
CABINET + FURNITURE																		
1/4	0	190	44	95	50		0	883	455	766	309	0	1/4	0	190	44	95	50
5/16	15	1890	1430	885	1318		324	5710	6475	6614	6492	324	5/16	15	1890	1430	885	1318
3/8	2	1648	332	626	332		212	10682	14965	8854	11022	212	3/8	2	1648	332	626	332
1/2	60	6683	2732	1863	1021		590	13521	11244	10780	10872	590	1/2	60	6683	2732	1863	1021
5/8	17	1816	1118	1174	1174		74	3696	3614	5033	3432	74	5/8	17	1816	1118	1174	1174
3/4	646	29215	6876	13762	5990		1378	11290	11361	12464	52	1378	3/4	646	29215	6876	13762	5990
1 1/8	0	0	0	5	0		0	3589	1780	871	1188	0	1 1/8	0	0	0	5	0
OTHER	0	706	178	566	170		0	55371	49804	45389	47308	0	OTHER	0	706	178	566	170
TOTAL	726	41151	11780	18977	9044		2578	55371	49804	45389	47308	2578	TOTAL	726	41151	11780	18977	9044
PANELING																		
1/4	0	0	0	0	0		0	1	2	41	6	0	1/4	0	0	0	0	0
5/16	0	296	142	158	31		361	754	4083	1616	242	361	5/16	0	296	142	158	31
3/8	0	0	0	3	0		80	1512	248	2968	371	80	3/8	0	0	0	3	0
1/2	0	0	0	10	0		23	254	12349	19645	6613	23	1/2	0	0	0	10	0
5/8	0	0	0	0	0		37	0	37	0	3	37	5/8	0	0	0	0	0
3/4	0	1	0	0	0		0	15	1	6	9209	0	3/4	0	1	0	0	0
1 1/8	0	0	0	0	0		0	20927	16977	44196	4	0	1 1/8	0	0	0	0	0
OTHER	0	0	0	0	0		0	15	1	6	9209	0	OTHER	0	0	0	0	0
TOTAL	1	298	142	167	319		467	20927	16977	44196	4	467	TOTAL	1	298	142	167	319
STRUCTURAL																		
1/4	0	163	3	4304	2223		0	283	29	49	11	0	1/4	0	163	3	4304	2223
5/16	0	7574	1950	4204	18755		0	378	18	102	53	0	5/16	0	7574	1950	4204	18755
3/8	244	38140	24527	41038	18755		1	378	39	171	116	1	3/8	244	38140	24527	41038	18755
1/2	177	62190	60856	54981	40210		0	42	23	41	77	0	1/2	177	62190	60856	54981	40210
5/8	53	25980	25115	59152	32371		0	600	117	605	194	0	5/8	53	25980	25115	59152	32371
3/4	21	13684	6159	3187	5112		0	112	12	80	10	0	3/4	21	13684	6159	3187	5112
1 1/8	0	287	159	3957	12		0	112	12	80	10	0	1 1/8	0	287	159	3957	12
OTHER	0	393	174	1659	23		0	1585	230	1056	494	0	OTHER	0	393	174	1659	23
TOTAL	496	151555	118806	176579	89653		1	1585	230	1056	494	1	TOTAL	496	151555	118806	176579	89653
UNDERLAYMENT																		
1/4	0	0	3	0	0		0	0	0	0	0	0	1/4	0	0	0	0	0
5/16	3	972	273	1646	82		6	2693	378	62	77	6	5/16	3	972	273	1646	82
3/8	16	4704	1174	1565	1565		36	4704	1174	1565	1565	36	3/8	16	4704	1174	1565	1565
1/2	6204	6204	2167	3566	666		27	3983	7986	3082	1938	27	1/2	6204	6204	2167	3566	666
5/8	53	31214	14628	9985	11283		0	2398	464	401	1254	0	5/8	53	31214	14628	9985	11283
3/4	98	5032	1916	2596	1606		0	93	50	41	0	0	3/4	98	5032	1916	2596	1606
1 1/8	0	91	22	390	66		0	170	3	16	0	0	1 1/8	0	91	22	390	66
OTHER	0	693	41	693	41		0	1179	10966	9007	4500	0	OTHER	0	693	41	693	41
TOTAL	172	48758	20363	20016	15327		67	1179	10966	9007	4500	67	TOTAL	172	48758	20363	20016	15327
CONCRETE FORMS																		
1/4	0	0	0	0	0		0	4	7	63	0	0	1/4	0	0	0	0	0
5/16	0	0	0	0	0		1	56	83	808	130	1	5/16	0	0	0	0	0
3/8	0	0	0	0	0		1	110	479	1514	516	1	3/8	0	0	0	0	0
1/2	0	0	0	0	0		1368	18554	3751	26962	10589	1368	1/2	0	0	0	0	0
5/8	0	0	0	0	0		328	9468	10021	8436	69	328	5/8	0	0	0	0	0
3/4	0	0	0	0	0		0	189	40	361	3	0	3/4	0	0	0	0	0
1 1/8	0	9512	2780	33590	310		0	28387	14867	39809	15335	0	1 1/8	0	9512	2780	33590	310
OTHER	0	0	0	0	0		1696	28387	14867	39809	15335	1696	OTHER	0	0	0	0	0
TOTAL	465	9593	2804	33996	3708		5142	148538	113394	166033	91612	5142	TOTAL	465	9593	2804	33996	3708
MARINE																		
1/4	0	63	20	81	37		0	63	20	81	37	0	1/4	0	63	20	81	37
5/16	14	161	172	147	137		14	161	172	147	137	14	5/16	14	161	172	147	137
3/8	24	447	123	207	405		24	447	123	207	405	24	3/8	24	447	123	207	405
1/2	22	558	134	410	491		22	558	134	410	491	22	1/2	22	558	134	410	491
5/8	23	655	188	381	537		23	655	188	381	537	23	5/8	23	655	188	381	537
3/4	0	2	0	0	0		0	2	0	0	0	0	3/4	0	2	0	0	0
1 1/8	0	158	26	67	111		0	158	26	67	111	0	1 1/8	0	158	26	67	111
OTHER	82	2253	604	1397	1922		82	2253	604	1397	1922	82	OTHER	82	2253	604	1397	1922
TOTAL	5142	148538	113394	166033	91612		5142	148538	113394	166033	91612	5142	TOTAL	5142	148538	113394	166033	91612
TOTAL EXTERIOR																		
TYPE NOT REPORTED																		
1/4	0	108045	163072	93096	92111		8465	592387	76698	559367	340327	8465	1/4	0	108045	163072	93096	92111
5/16	0	0	0	0	0		0	0	0	0	0	0	5/16	0	0	0	0	0
3/8	0	0	0	0	0		0	0	0	0	0	0	3/8	0	0	0	0	0
1/2	0	0	0	0	0		0	0	0	0	0	0	1/2	0	0	0	0	0
5/8	0	0	0	0	0		0	0	0	0	0	0	5/8	0	0	0	0	0
3/4	0	0	0	0	0		0	0	0	0	0	0	3/4	0	0	0	0	0
1 1/8	0	0	0	0	0		0	0	0	0	0	0	1 1/8	0	0	0	0	0
OTHER	0	0	0	0	0		0	0	0	0	0	0	OTHER	0	0	0	0	0
TOTAL	21	6103	8105	4322	4322		21	6103	8105	4322	4322	21	TOTAL	21	6103	8105	4322	4322

[Table 7, continued]

Table 7. --Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965 (continued)

Type of plywood and use group	Thickness Inches	Major Trading Area -- NORTH CENTRAL					Type of plywood and use group	Thickness Inches	Major Trading Area -- NORTH CENTRAL					Type of plywood and use group	Thickness Inches	Major Trading Area -- NORTH CENTRAL				
		Des Moines	Kansas City	Minneapolis	Omaha	Wichita			Des Moines	Kansas City	Minneapolis	Omaha	Wichita			Des Moines	Kansas City	Minneapolis	Omaha	Wichita
Thousand square feet, 3/8-inch basis																				
INTERIOR GENERAL PURPOSE	1/4	162	465	440	141	65	STRUCTURAL	1/4	0	0	0	0	0	0	0	0	0			
	5/16	1876	5288	9104	3023	1876		5/16	7	3	35	0	0	0	0	0	0			
	3/8	1845	2531	1604	760	454		3/8	271	25	1146	33	0	0	0	0	0			
	1/2	2245	4668	1468	1468	434		1/2	339	56	1263	132	0	0	0	0	0			
	5/8	1214	1185	3631	1468	434		5/8	139	18	654	52	0	0	0	0	0			
	3/4	9045	11207	15712	6572	3153		3/4	330	10	19	52	0	0	0	0	0			
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0	0	0	0	0			
	OTHER	0	0	0	0	0		OTHER	0	6	85	0	0	0	0	0	0			
	TOTAL	19776	23758	36258	13409	6716		TOTAL	850	147	3181	221	0	0	0	0	0			
	CABINET + FURNITURE	1/4	2	22	16	18		0	OUTSIDE FINISH	1/4	43	219	267	131	0	0	0	0		
5/16	111	206	227	91	52	5/16	251	234		1654	3251	1269	524	0	0	0				
3/8	62	90	234	81	38	3/8	625	519		1444	2351	1269	524	0	0	0				
1/2	348	562	1033	372	181	1/2	2071	2125		6187	1225	612	1225	612	0	0				
5/8	164	322	855	356	135	5/8	1318	655		2448	604	233	2448	604	233	0				
3/4	3628	4326	7939	2937	1494	3/4	4141	3312		8996	1813	809	8996	1813	809	0				
1 1/8	0	0	0	0	0	1 1/8	13	129		400	330	56	400	330	56	0				
OTHER	54	80	79	5	0	OTHER	16413	13967		39393	8668	3503	8668	3503	0	0				
TOTAL	4369	5608	10383	3866	1900	TOTAL	1524	6973		6068	1327	512	6068	1327	512	0	0			
PANELING	1/4	0	0	0	0	0	SIGNING	1/4		9	13	5	1	0	0	0	0			
5/16	9	60	107	30	7	5/16		0	10	240	4	1	0	0	0	0				
3/8	0	0	0	0	0	3/8		357	4598	2363	405	213	4598	2363	405	0				
1/2	0	0	0	0	0	1/2		84	701	389	103	24	701	389	103	0				
5/8	0	0	0	0	0	5/8		1063	1584	2851	722	243	1584	2851	722	0				
3/4	0	0	0	0	0	3/4		11	61	211	92	31	61	211	92	0				
1 1/8	0	0	0	0	0	1 1/8		0	5	9	0	0	5	9	0	0				
OTHER	0	0	0	0	0	OTHER		0	0	0	0	0	0	0	0	0				
TOTAL	9	60	107	30	7	TOTAL		1524	6973	6068	1327	512	6973	6068	1327	512	0			
STRUCTURAL	1/4	0	0	0	15	17		SIGNS	1/4	0	0	0	0	0	0	0	0			
5/16	597	1468	1067	751	135	5/16	0		1	0	0	0	0	0	0	0				
3/8	8724	14705	8011	3668	775	3/8	7		10	65	16	5	10	65	16	5				
1/2	31182	43345	53977	20064	3556	1/2	10		3	26	6	2	3	26	6	2				
5/8	10541	7482	16766	7822	2854	5/8	3		3	21	60	35	17	60	35	17				
3/4	1195	1448	2404	1201	387	3/4	5		21	60	35	17	60	35	17	0				
1 1/8	0	19	0	0	0	1 1/8	0		0	0	0	0	0	0	0	0				
OTHER	0	0	69	0	0	OTHER	0		0	0	0	0	0	0	0	0				
TOTAL	52245	67158	83095	33522	8942	TOTAL	25		41	396	72	34	396	72	34	0	0			
UNDERLAYMENT	1/4	3	0	0	0	0	UNDERLAYMENT		1/4	0	0	0	0	0	0	0	0			
5/16	557	25	465	21	0	5/16		0	0	0	0	0	0	41	0	0				
3/8	675	148	1984	170	0	3/8		153	13	413	125	0	413	125	0	0				
1/2	1066	344	3424	740	563	1/2		38	0	186	5	0	186	5	0	0				
5/8	7797	5226	20946	8121	5077	5/8		127	0	680	9	11	680	9	11	0				
3/4	174	2948	15965	292	174	3/4		0	6	30	5	16	30	5	16	0				
1 1/8	39	0	0	0	0	1 1/8		0	0	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0	OTHER		0	0	0	0	0	0	0	0	0				
TOTAL	11505	8599	28315	9344	5657	TOTAL		319	19	1350	186	27	1350	186	27	0	0			
DECKING	1/4	0	0	0	0	0		CONCRETE FORMS	1/4	0	0	0	0	0	0	0	0			
5/16	0	0	0	0	0	5/16	0		0	0	0	0	0	0	0	0				
3/8	0	0	0	0	0	3/8	206		3	393	0	0	393	0	0	0				
1/2	0	0	0	0	0	1/2	5		260	516	46	20	516	46	20	0				
5/8	0	0	0	0	0	5/8	205		619	1216	1933	258	1216	1933	258	0				
3/4	0	0	0	0	0	3/4	3853		8678	8357	1416	2173	8678	8357	1416	0				
1 1/8	0	0	0	0	0	1 1/8	0		0	0	16	0	16	0	0	0				
OTHER	0	0	0	0	0	OTHER	0		0	0	0	0	0	0	0	0				
TOTAL	93	282	593	149	686	TOTAL	4933		10178	11686	1785	2205	10178	11686	1785	2205	0			
TOTAL INTERIOR	87997	105463	158753	60320	23909	MARINE	1/4		0	0	0	0	0	0	0	0	0			
5/16	0	0	0	0	0		5/16	1	7	23	6	0	23	6	0	0				
3/8	0	0	0	0	0		3/8	3	14	29	8	0	29	8	0	0				
1/2	0	0	0	0	0		1/2	3	11	18	24	0	18	24	0	0				
5/8	0	0	0	0	0		5/8	0	21	15	4	0	21	15	4	0				
3/4	0	0	0	0	0		3/4	17	0	112	30	0	112	30	0	0				
1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0	0	0	0	0				
OTHER	0	0	0	0	0		OTHER	0	0	0	0	0	0	0	0	0				
TOTAL	93	282	593	149	686		TOTAL	24	55	258	75	0	258	75	0	0	0			
EXTERIOR GENERAL INDUSTRIAL	1/4	18	6	15	22		TOTAL EXTERIOR	1/4	0	0	0	0	0	0	0	0	0			
5/16	65	105	321	147	599	5/16		1	7	23	6	0	23	6	0	0				
3/8	95	308	833	353	1144	3/8		3	14	29	8	0	29	8	0	0				
1/2	94	88	143	100	29	1/2		0	21	15	4	0	21	15	4	0				
5/8	29	35	54	21	62	5/8		17	0	112	30	0	112	30	0	0				
3/4	121	335	929	270	831	3/4		0	0	5	0	0	5	0	0	0				
1 1/8	0	0	0	0	0	1 1/8		0	2	0	0	0	2	0	0	0				
OTHER	0	0	1	24	0	OTHER		0	0	0	0	0	0	0	0	0				
TOTAL	664	945	2158	643	831	TOTAL		24753	32345	64492	12977	7161	32345	64492	12977	7161	0			
TOTAL EXTERIOR	87997	105463	158753	60320	23909	TYPE NOT REPORTED		27032	57498	44805	17239	11713	57498	44805	17239	11713	0			
TOTAL TRADE AREA	0	0	0	0	0	TOTAL TRADE AREA	139781	195305	268949	90536	42783	139781	195305	268949	90536	0				

(Table 7, continued)

Table 7. --Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965 (continued)

Type of plywood and use group	Thickness Inches	Major Trading Area -- SOUTH CENTRAL					Type of plywood and use group	Thickness Inches	Major Trading Area -- SOUTH CENTRAL				
		Dallas	Houston	Oklahoma City	San Antonio	Tulsa			Dallas	Houston	Oklahoma City	San Antonio	Tulsa
		Thousand square feet, 3/8-inch basis							Thousand square feet, 3/8-inch basis				
INTERIOR GENERAL PURPOSE	1/4	1083	857	553	368	138	STRUCTURAL	1/4	0	0	0	0	0
	5/16	11970	4858	2101	3201	1918		5/16	275	0	59	0	3
	3/8	4265	1679	496	1454	344		3/8	45	0	0	17	7
	1/2	5766	2953	1992	1788	646		1/2	363	0	180	3	13
	5/8	1796	1312	245	680	144		5/8	77	0	3	13	9
	3/4	23708	10837	5175	6066	2475		3/4	302	0	0	9	0
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	28	128	11	29	20		OTHER	73	0	9	0	0
	TOTAL	48619	22683	10573	13585	5684		TOTAL	1135	0	250	50	22
CABINET * FURNITURE	1/4	77	19	16	33	20	OUTSIDE FINISH	1/4	461	268	167	127	71
	5/16	368	154	99	101	48		5/16	4935	2287	1337	1871	531
	3/8	219	161	41	70	42		3/8	13719	7462	1511	3450	1769
	1/2	1609	425	461	501	167		1/2	5114	2614	675	1422	387
	5/8	374	152	32	184	21		5/8	1170	895	297	542	76
	3/4	13665	6385	2759	4119	1448		3/4	5244	4267	867	2026	768
	1 1/8	0	0	0	0	0		1 1/8	645	0	0	10	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	10	0
	OTHER	133	16	12	19	10		OTHER	442	65	19	370	128
	TOTAL	16446	7311	3418	5026	1751		TOTAL	31087	17858	4873	9817	3730
PANELING	1/4	0	0	0	0	0	SIDING	1/4	3	0	0	0	0
	5/16	161	105	30	45	3		5/16	13	60	17	7	1
	3/8	0	0	0	0	0		3/8	2407	1645	477	675	726
	1/2	0	0	0	0	0		1/2	646	211	88	34	32
	5/8	0	0	0	0	0		5/8	1003	1041	290	793	94
	3/4	0	0	0	0	0		3/4	77	95	24	66	15
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	0	0	0	0	0		OTHER	10	1	0	0	0
	TOTAL	161	105	30	45	3		TOTAL	4159	3052	898	1576	867
STRUCTURAL	1/4	1	0	0	0	0	SIGNS	1/4	1	0	0	0	0
	5/16	1544	1842	395	1296	192		5/16	4	10	0	3	0
	3/8	21151	9555	2216	8498	3306		3/8	74	50	6	205	1
	1/2	14160	7975	3494	5270	2318		1/2	112	132	15	78	3
	5/8	9484	5534	2469	3442	103		5/8	744	4	0	367	0
	3/4	2724	2166	691	948	340		3/4	185	64	17	66	19
	1 1/8	0	0	10	0	0		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	4	0	62	0	0		OTHER	4	18	14	0	0
	TOTAL	49051	27073	9336	18442	8079		TOTAL	1123	278	53	719	23
UNDERLAYMENT	1/4	0	0	0	0	0	UNDERLAYMENT	1/4	0	0	0	0	0
	5/16	0	2346	0	1110	0		5/16	98	0	0	0	10
	3/8	1072	560	2	144	21		3/8	56	0	0	1019	0
	1/2	877	340	3	216	103		1/2	401	60	0	287	0
	5/8	14815	3269	4634	522	2125		5/8	401	60	0	225	0
	3/4	1802	698	214	477	186		3/4	71	0	0	46	0
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	0	0	0	0	0		OTHER	0	0	0	0	0
	TOTAL	18592	7214	4852	1469	2436		TOTAL	628	60	0	1578	10
DECKING	1/4	0	0	0	0	0	CONCRETE FORMS	1/4	0	0	0	0	0
	5/16	0	0	0	0	0		5/16	39	0	1	36	0
	3/8	0	0	0	0	0		3/8	18	2	0	178	0
	1/2	0	0	0	0	0		1/2	137	10	0	47	0
	5/8	0	0	0	0	0		5/8	1165	807	131	765	32
	3/4	0	0	0	0	0		3/4	11380	4210	1600	2463	1579
	1 1/8	130	48	197	152	19		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	41	0	0	41	28		OTHER	122	0	0	0	0
	TOTAL	171	48	197	193	48		TOTAL	13461	5029	1732	3488	1615
TOTAL INTERIOR	1/4	133040	64434	28406	38760	18000	MARINE	1/4	15	11	2	9	0
	5/16	0	0	0	0	0		5/16	82	91	16	20	6
	3/8	0	0	0	0	0		3/8	49	167	10	43	8
	1/2	0	0	0	0	0		1/2	32	92	4	30	5
	5/8	0	0	0	0	0		5/8	41	3	0	16	0
	3/4	0	0	0	0	0		3/4	138	254	31	93	9
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	0	0	0	0	0		OTHER	26	2	8	3	10
	TOTAL	6918	6742	2264	521	715		TOTAL	382	621	71	214	38
EXTERIOR GENERAL INDUSTRIAL	1/4	388	329	156	0	25	TOTAL EXTERIOR	1/4	58894	33639	10137	17963	7020
	5/16	1385	929	840	26	84		5/16	35274	24806	8884	7720	5291
	3/8	3446	3476	672	194	472		3/8	227208	122879	47426	64443	30312
	1/2	647	592	216	60	37		1/2	0	0	0	0	0
	5/8	114	310	84	33	20		5/8	0	0	0	0	0
	3/4	921	1102	297	208	76		3/4	0	0	0	0	0
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	1 1/4	0	0	0	0	0		1 1/4	0	0	0	0	0
	OTHER	0	0	0	0	0		OTHER	0	0	0	0	0
	TOTAL	6918	6742	2264	521	715		TOTAL	227208	122879	47426	64443	30312

(Table 7, continued)

Table 7.---Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965 (continued)

Type of plywood and use group	Thickness inches	Major Trading Area -- LAKE STATES					Type of plywood and use group	Thickness inches	Major Trading Area -- LAKE STATES						
		Chicago		Detroit		Milwaukee			Chicago		Detroit		Milwaukee		
		Thousand square feet, 3/8-inch basis							Thousand square feet, 3/8-inch basis						
INTERIOR GENERAL PURPOSE	1/4	1771	846	1818	336	348	STRUCTURAL	1/4	49	55	49	0	0		
	5/16	26024	5201	13769	4277	6586		5/16	358	55	0	0	0		
	3/8	10532	2172	5156	1797	1870		3/8	294	309	95	72	110		
	1/2	15617	4580	11834	4173	2973		1/2	15	229	54	16	68		
	5/8	6691	1829	2941	1210	2539		5/8	61	0	13	11	0		
	1 1/4	34759	11810	29696	5469	11948		OTHER	1607	974	626	122	221		
	OTHER	1015	205	187	143	283		TOTAL	73449	21675	47823	10370	26352		
	TOTAL	98410	26642	65403	17416	26574									
	CABINET + FURNITURE	1/4	22	10	53	18		4	OUTSIDE FINISH	1/4	874	300	649	167	118
		5/16	823	91	281	104		265		5/16	11098	3959	7741	1962	5061
3/8		723	202	251	210	256	3/8	20791		7543	15222	3371	8547		
1/2		2035	492	1605	465	691	1/2	15243		5123	1231	1593	1606		
5/8		910	308	405	204	554	5/8	5123		1231	1593	1606	1210		
1 1/4		10517	2076	9017	1293	5087	1 1/4	17792		7259	14431	2594	7087		
OTHER		0	0	0	0	19	OTHER	73449		630	646	62	1086		
TOTAL		15193	3221	11701	2295	7463	TOTAL	73449		21675	47823	10370	26352		
PANELING		1/4	0	0	0	0	0	SIOING		1/4	1	23	14	75	10
		5/16	280	75	256	43	101			5/16	72	75	127	8	10
	3/8	0	0	1	0	0	3/8		1319	423	1917	1471	789		
	1/2	0	0	0	0	0	1/2		321	162	436	335	247		
	5/8	0	0	0	0	0	5/8		2563	498	3028	377	1547		
	1 1/4	0	0	0	0	0	1 1/4		89	119	346	93	0		
	OTHER	0	0	0	0	0	OTHER		0	0	0	0	0		
	TOTAL	280	75	257	43	101	TOTAL		4381	1300	5867	2226	2776		
	STRUCTURAL	1/4	30	0	0	0	0		UNDERLAYMENT	1/4	0	1	11	0	0
		5/16	3515	1164	2238	367	1155			5/16	36	3	23	14	0
3/8		22039	8356	23817	15304	2261	3/8	134		19	53	47	21		
1/2		99078	26202	71709	20350	28531	1/2	240		137	156	51	395		
5/8		15822	4182	10522	3152	1438	5/8	283		65	253	82	284		
1 1/4		5312	2389	5965	1177	1438	1 1/4	361		186	261	82	29		
OTHER		241	4	118	0	0	OTHER	61		10	0	2	21		
TOTAL		160500	44421	116850	41428	40109	TOTAL	904		373	536	215	800		
OECKING		1/4	3	0	0	0	4	CONCRETE FORMS		1/4	0	0	0	0	0
		5/16	573	101	415	9	249			5/16	28	0	0	0	77
	3/8	1567	269	974	303	1587	3/8		177	0	36	21	111		
	1/2	4936	883	3995	536	1955	1/2		211	0	99	1	111		
	5/8	74720	7726	34376	6785	22833	5/8		244	250	628	764	26		
	1 1/4	5695	473	4444	469	3967	1 1/4		0	0	0	0	0		
	OTHER	17	0	0	0	0	OTHER		0	0	76	0	18		
	TOTAL	87528	9402	44245	8100	30604	TOTAL		862	750	841	787	242		
	TOTAL INTERIOR	1/4	0	0	0	0	0		MARINE	1/4	0	5	5	0	1
		5/16	0	0	0	0	0			5/16	619	26	244	0	216
3/8		0	0	0	0	0	3/8	289		4	112	2	380		
1/2		0	0	0	0	0	1/2	3134		74	348	25	1063		
5/8		0	0	0	0	0	5/8	1742		823	563	123	2236		
1 1/4		437	109	134	14	200	1 1/4	18824		3434	11658	3704	4966		
OTHER		0	0	0	0	0	OTHER	1001		87	136	0	127		
TOTAL		437	109	134	14	200	TOTAL	26566		4453	13195	3860	9644		
EXTERIOR GENERAL INDUSTRIAL		1/4	386	63	375	29	46	TOTAL EXTERIOR		1/4	16	11	33	0	2
		5/16	1151	961	886	345	436			5/16	60	2	54	10	39
	3/8	2701	636	2080	378	983	3/8		57	178	88	21	41		
	1/2	1740	447	1278	140	393	1/2		102	161	123	34	75		
	5/8	670	1453	244	246	438	5/8		26	26	26	1	0		
	1 1/4	2093	521	2441	208	933	1 1/4		129	291	171	61	150		
	OTHER	331	9	27	48	11	OTHER		0	9	4	0	0		
	TOTAL	8988	4096	7392	1205	3250	TOTAL		390	701	534	134	322		
	TOTAL TRAEO AREA	1/4	16	11	33	3	2		TOTAL EXTERIOR	1/4	16	11	33	0	2
		5/16	60	2	54	10	39			5/16	60	2	54	10	39
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR	5/8	26	26	26	1	0		
	1 1/4	129	291	171	61	150		1 1/4	129	291	171	61	150		
TOTAL TRAEO AREA	OTHER	0	9	4	0	0	TOTAL EXTERIOR	OTHER	0	9	4	0	0		
	TOTAL	390	701	534	134	322		TOTAL	390	701	534	134	322		
TOTAL TRAEO AREA	1/4	16	11	33	3	2	TOTAL EXTERIOR	1/4	16	11	33	0	2		
	5/16	60	2	54	10	39		5/16	60	2	54	10	39		
TOTAL TRAEO AREA	3/8	178	178	188	21	71	TOTAL EXTERIOR	3/8	57	178	88	21	41		
	1/2	157	157	157	12	7		1/2	102	161	123	34	75		
TOTAL TRAEO AREA	5/8	26	26	26	1	0	TOTAL EXTERIOR								

Table 7.--Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965 (continued)

Type of plywood and use group	Thickness inches	Major Trading Area -- UPPER DELTA				Type of plywood and use group	Thickness inches	Major Trading Area -- UPPER DELTA				UPPER DELTA				
		Cincinnati	Columbus	Louisville	Nashville			Cincinnati	Columbus	Louisville	Nashville	St. Louis				
		Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis			Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis	Thousand square feet, 3/8-inch basis				
INTERIOR GENERAL PURPOSE	1/4	246	194	354	33	611	1/4	0	0	0	0	0	0	0	0	
	5/16	6390	3247	8011	2357	7121	5/16	0	4	5	193	0	0	0	0	
	3/8	1874	990	2080	371	2581	3/8	0	37	42	0	1257	0	0	0	
	1/2	3929	2422	5316	1016	5213	1/2	101	22	291	0	337	0	0	0	
	5/8	1318	994	2810	487	1973	5/8	0	0	0	82	0	22	0	0	
	3/4	6053	5225	9520	2893	13668	3/4	0	0	23	0	43	0	0	0	
	1 1/8	0	0	0	0	0	OTHER	0	0	0	0	0	0	0	0	
	OTHER	174	236	100	9	306	TOTAL	101	64	441	193	1660	0	0	0	
	TOTAL	21984	13304	27790	7166	31490										
	CABINET + FURNITURE															
INTERIOR GENERAL PURPOSE	1/4	6	3	0	0	10	1/4	188	89	119	6	293	0	0	0	
	5/16	208	36	114	36	102	5/16	2392	1044	2368	934	4485	0	0	0	
	3/8	152	54	184	59	156	3/8	5115	2332	4972	1716	5439	0	0	0	
	1/2	368	248	722	159	591	1/2	771	227	458	153	815	0	0	0	
	5/8	251	92	96	3	125	5/8	2941	1669	2617	981	6318	0	0	0	
	3/4	1787	1197	2342	754	2862	3/4	0	0	0	0	0	0	0	0	
	1 1/8	4	0	0	0	0	OTHER	198	98	75	49	1077	0	0	0	
	OTHER	173	19	14	0	21	TOTAL	14023	6683	12134	4639	21723	0	0	0	
	TOTAL	2949	1653	3572	1149	3764										
	PANELLING															
INTERIOR GENERAL PURPOSE	1/4	0	0	0	0	0	1/4	2	0	0	0	0	0	0	0	
	5/16	49	33	30	25	86	5/16	87	51	44	0	79	0	0	0	
	3/8	0	0	0	0	0	3/8	1564	210	901	116	1665	0	0	0	
	1/2	0	0	0	0	0	1/2	206	86	48	0	309	0	0	0	
	5/8	0	0	0	0	0	5/8	558	251	565	32	1443	0	0	0	
	3/4	0	0	0	0	0	3/4	119	36	18	7	109	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	2	0	0	0	0	0	0	0	
	TOTAL	49	33	30	25	86	TOTAL	2540	634	1577	155	3605	0	0	0	
	STRUCTURAL															
INTERIOR GENERAL PURPOSE	1/4	0	46	0	0	0	1/4	0	0	0	0	0	0	0	0	
	5/16	1776	271	630	418	698	5/16	3	0	0	0	0	0	0	0	
	3/8	13406	5171	9744	4677	11591	3/8	28	1	17	12	17	20	0	0	
	1/2	23393	18707	18184	6100	34557	1/2	45	41	34	0	71	0	0	0	
	5/8	4361	2519	5968	803	9854	5/8	11	0	0	0	6	0	0	0	
	3/4	1549	759	928	295	1944	3/4	112	0	0	66	1	276	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	140	41	139	3	153	OTHER	29	83	0	0	0	0	0	0	
	TOTAL	44676	27515	35392	12296	58497	TOTAL	227	3576	712	31	409	0	0	0	
	UNDERLAYMENT															
INTERIOR GENERAL PURPOSE	1/4	0	0	0	0	0	1/4	0	0	0	0	0	0	0	0	
	5/16	57	18	232	0	129	5/16	0	0	0	0	0	0	0	0	
	3/8	796	333	345	104	466	3/8	0	77	245	13	30	0	0	0	
	1/2	965	333	138	23	1565	1/2	10	4	12	46	48	0	0	0	
	5/8	11301	4543	7577	2366	9766	5/8	0	0	0	65	613	18	0	0	
	3/4	402	225	89	320	867	3/4	0	0	0	0	2191	116	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	0	0	0	0	35	49	0	0	
	TOTAL	13521	5153	8381	2838	12793	TOTAL	18	81	322	2898	260	0	0	0	
	CONCRETE FORMS															
INTERIOR GENERAL PURPOSE	1/4	0	0	0	0	0	1/4	3	0	1	0	0	0	0	0	
	5/16	0	0	0	0	0	5/16	74	0	6	0	0	0	0	0	
	3/8	0	0	0	0	0	3/8	0	1	11	0	42	0	0	0	
	1/2	0	0	0	0	0	1/2	16	2	33	0	128	0	0	0	
	5/8	0	0	0	0	0	5/8	84	447	243	0	314	0	0	0	
	3/4	0	0	0	0	0	3/4	3694	1298	4354	0	7394	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	96	29	0	0	0	0	0	0	
	TOTAL	0	0	0	0	0	TOTAL	4181	1775	4648	0	8092	0	0	0	
	MARINE															
INTERIOR GENERAL PURPOSE	1/4	0	0	0	0	0	1/4	11	0	0	0	0	0	0	0	
	5/16	0	0	0	0	0	5/16	22	7	13	5	16	0	0	0	
	3/8	0	0	0	0	0	3/8	11	1	24	3	16	0	0	0	
	1/2	0	0	0	0	0	1/2	59	7	23	8	32	0	0	0	
	5/8	0	0	0	0	0	5/8	1	31	0	0	12	0	0	0	
	3/4	0	0	0	0	0	3/4	88	0	42	43	49	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	16	8	0	0	0	0	0	0	
	TOTAL	0	0	0	0	0	TOTAL	214	67	111	87	163	0	0	0	
	EXTERIOR															
EXTERIOR GENERAL INDUSTRIAL	1/4	36	70	12	0	21	1/4	11	0	0	0	0	0	0	0	
	5/16	331	268	173	180	238	5/16	22	7	13	5	16	0	0	0	
	3/8	176	413	502	361	597	3/8	11	1	24	3	16	0	0	0	
	1/2	281	160	36	48	115	1/2	59	7	23	8	32	0	0	0	
	5/8	281	41	36	48	115	5/8	1	31	0	0	12	0	0	0	
	3/4	166	117	176	44	236	3/4	88	0	42	43	49	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	16	8	0	0	0	0	0	0	
	TOTAL	1370	1009	1067	678	1092	TOTAL	22672	13889	21012	8682	37003	0	0	0	
	TYPE NOT REPORTED															
	TOTAL TRADE AREA															
EXTERIOR GENERAL INDUSTRIAL	1/4	0	0	0	0	0	1/4	11	0	0	0	0	0	0	0	
	5/16	0	0	0	0	0	5/16	22	7	13	5	16	0	0	0	
	3/8	0	0	0	0	0	3/8	11	1	24	3	16	0	0	0	
	1/2	0	0	0	0	0	1/2	59	7	23	8	32	0	0	0	
	5/8	0	0	0	0	0	5/8	1	31	0	0	12	0	0	0	
	3/4	0	0	0	0	0	3/4	88	0	42	43	49	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	16	8	0	0	0	0	0	0	
	TOTAL	0	0	0	0	0	TOTAL	214	67	111	87	163	0	0	0	
	TYPE NOT REPORTED															
	TOTAL TRADE AREA															

Table 7. --Volume of softwood plywood shipped to 10 major market areas by type, use group, and thickness, 1965 (continued)

Type of plywood use group	Thick- ness Inches	Major Trading Area -- LOWER DELTA					Type of plywood and use group	Thick- ness Inches	Major Trading Area -- LOWER DELTA							
		Little Rock	Memphis	Mobile	New Orleans	Shreve- port			Little Rock	Memphis	Mobile	New Orleans	Shreve- port			
INTERIOR																
GENERAL PURPOSE																
STRUCTURAL																
1/4	500	983	595	2303	259		1/4	0	0	0	0	1/4	0	0	0	0
5/16	4253	9472	1406	8139	4661		5/16	0	0	0	0	5/16	0	0	0	0
3/8	897	2330	792	2282	595		3/8	196	33	0	0	3/8	196	33	0	0
1/2	1231	2865	863	2624	1046		1/2	75	146	0	0	1/2	75	146	0	0
5/8	656	954	497	1108	230		5/8	91	27	0	0	5/8	91	27	0	0
3/4	4973	9764	2875	8972	3344		3/4	0	115	0	0	3/4	0	115	0	0
1 1/8	0	0	6	0	0		1 1/8	0	0	0	0	1 1/8	0	0	0	0
OTHER	0	0	3	36	8		OTHER	0	0	0	0	OTHER	0	0	0	0
TOTAL	12510	26389	7038	25465	10146		TOTAL	362	321	0	0	TOTAL	362	321	0	0
CABINET + FURNITURE																
1/4	26	15	9	12	17		1/4	216	221	85	599	216	221	85	599	65
5/16	75	109	25	90	89		5/16	2469	3212	1272	4153	2469	3212	1272	4153	1504
3/8	65	52	5	51	46		3/8	3155	7048	3996	13097	3155	7048	3996	13097	2385
1/2	322	502	27	257	253		1/2	1067	1576	1141	3160	1067	1576	1141	3160	1060
5/8	2763	4961	86	273	102		5/8	1069	2262	1528	5012	1069	2262	1528	5012	190
3/4	0	0	740	3639	2795		3/4	0	0	0	0	3/4	0	0	0	0
1 1/8	0	0	17	0	0		1 1/8	0	0	0	0	1 1/8	0	0	0	0
OTHER	0	0	6	11	3		OTHER	257	75	23	128	257	75	23	128	0
TOTAL	3297	5763	915	4104	3306		TOTAL	8495	16121	8425	27450	8495	16121	8425	27450	6633
PANELING																
1/4	0	0	0	0	0		1/4	0	0	0	0	1/4	0	0	0	0
5/16	26	60	2	113	50		5/16	7	155	6	17	5/16	7	155	6	17
3/8	0	0	0	0	0		3/8	695	395	95	1965	695	395	95	1965	252
1/2	0	0	0	0	0		1/2	58	88	5	183	58	88	5	183	83
5/8	0	0	0	0	0		5/8	512	484	116	2464	512	484	116	2464	26
3/4	0	2	0	0	0		3/4	12	10	11	7	3/4	12	10	11	7
1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	1 1/8	0	0	0	0
OTHER	0	0	0	0	0		OTHER	0	0	0	0	OTHER	0	0	0	0
TOTAL	26	62	2	113	50		TOTAL	1328	1131	227	4601	1328	1131	227	4601	602
STRUCTURAL																
1/4	0	0	0	0	0		1/4	0	0	0	0	1/4	0	0	0	0
5/16	215	801	90	385	73		5/16	0	3	0	2	5/16	0	3	0	2
3/8	3035	9862	2319	11240	1843		3/8	0	3	2	75	3/8	0	3	2	75
1/2	6945	11677	3603	9802	1846		1/2	3	18	3	24	1/2	3	18	3	24
5/8	1819	2696	5077	1254	1530		5/8	6	36	3	34	5/8	6	36	3	34
3/4	534	1419	191	1472	530		3/4	0	0	0	0	3/4	0	0	0	0
1 1/8	0	0	0	0	0		1 1/8	0	2	0	0	1 1/8	0	2	0	0
OTHER	0	0	0	0	0		OTHER	0	0	0	0	OTHER	0	0	0	0
TOTAL	12150	26457	7844	27946	5544		TOTAL	16	352	19	155	TOTAL	16	352	19	155
UNDERLAYMENT																
1/4	0	0	0	0	0		1/4	0	0	0	0	1/4	0	0	0	0
5/16	0	112	67	261	3		5/16	3	0	0	0	5/16	3	0	0	0
3/8	64	47	0	694	337		3/8	26	5	1	100	3/8	26	5	1	100
1/2	270	142	0	336	98		1/2	6	36	5	0	1/2	6	36	5	0
5/8	8105	8129	465	3467	3295		5/8	0	82	417	57	5/8	0	82	417	57
3/4	31	319	0	21	49		3/4	13	0	901	0	3/4	13	0	901	0
1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	1 1/8	0	0	0	0
OTHER	0	0	0	0	0		OTHER	27	0	0	0	OTHER	27	0	0	0
TOTAL	8470	8749	531	4779	3788		TOTAL	75	123	1323	156	TOTAL	75	123	1323	156
DECKING																
1/4	0	0	0	0	0		1/4	0	0	0	0	1/4	0	0	0	0
5/16	0	0	0	0	0		5/16	28	3	0	0	5/16	28	3	0	0
3/8	0	0	0	0	0		3/8	101	95	0	22	3/8	101	95	0	22
1/2	0	0	0	0	0		1/2	3	55	125	419	1/2	3	55	125	419
5/8	0	0	0	0	0		5/8	191	926	0	936	5/8	191	926	0	936
3/4	0	0	0	0	0		3/4	1872	4120	0	6064	3/4	1872	4120	0	6064
1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	1 1/8	0	0	0	0
OTHER	0	64	0	64	-		OTHER	0	0	0	7	OTHER	0	0	0	7
TOTAL	0	6	0	199	10		TOTAL	2229	5209	0	7110	TOTAL	2229	5209	0	7110
TOTAL INTERIOR																
	36453	67426	16329	62606	22843			0	3	9	52		0	3	9	52
								3	25	42	180		3	25	42	180
								3	55	125	419		3	55	125	419
								7	21	139	36		7	21	139	36
								11	0	0	0		11	0	0	0
								1	4	40	186		1	4	40	186
								0	0	0	0		0	0	0	0
								0	45	2	17		0	45	2	17
								11	170	247	1000		11	170	247	1000
								13545	28435	10888	44666		13545	28435	10888	44666
								7795	19228	7775	17290		7795	19228	7775	17290
								57793	115089	34991	124562		57793	115089	34991	124562
EXTERIOR																
GENERAL INDUSTRIAL																
1/4	179	329	3	598	47		1/4	0	0	0	0	1/4	0	0	0	0
5/16	222	1500	113	1049	943		5/16	0	0	0	0	5/16	0	0	0	0
3/8	426	2195	298	1766	1569		3/8	0	0	0	0	3/8	0	0	0	0
1/2	54	354	119	199	59		1/2	0	0	0	0	1/2	0	0	0	0
5/8	52	104	35	251	24		5/8	0	0	0	0	5/8	0	0	0	0
3/4	643	572	78	254	187		3/4	0	0	0	0	3/4	0	0	0	0
1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	1 1/8	0	0	0	0
OTHER	21	4	0	1	17		OTHER	0	0	0	0	OTHER	0	0	0	0
TOTAL	1030	5008	647	4116	2845		TOTAL	0	0	0	0	TOTAL	0	0	0	0

(Table 7, continued)

Table 7. --Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness. 1965 (continued)

Type of plywood and use group		Thick-ness Inches	Major Trading Area -- NORTHEAST					Major Trading Area -- NORTHEAST									
			Type of plywood and use group				Thick-ness Inches	Type of plywood and use group									
			Boston	Buffalo	New York City	Phila-phia		Pitts-burgh	Boston	Buffalo	New York City	Phila-phia	Pitts-burgh				
INTERIOR			Thousand square feet, 3/8-inch basis														
GENERAL PURPOSE			STRUCTURAL														
1/4	1/4	1/4	462	773	2677	1677	492	5/16	5	0	0	0	0	221			
5/16	5/16	5/16	13453	7336	28219	17149	7427	3/8	32	67	1611	25	25	104			
3/8	3/8	3/8	5395	1792	13894	5170	2347	1/2	268	0	494	192	25	525			
1/2	1/2	1/2	8432	3414	26284	11279	4842	5/8	322	199	811	24	5	5			
5/8	5/8	5/8	4705	1055	7720	4792	2687	3/4	66	5	291	31	0	0			
1 3/4	1 3/4	1 3/4	24064	8080	62773	21770	8372	OTHER	0	0	0	0	0	0			
OTHER	OTHER	OTHER	362	47	1458	24	81	TOTAL	713	272	3208	284	859	859			
TOTAL	TOTAL	TOTAL	57254	22524	142805	62111	26248	OUTSIDE FINISH									
CABINET & FURNITURE			OUTSIDE FINISH														
1/4	1/4	1/4	55	35	65	45	4	1/4	391	55	1132	728	737	737			
5/16	5/16	5/16	486	184	876	193	116	5/16	7644	2147	16539	17439	2975	2975			
3/8	3/8	3/8	486	169	741	272	85	3/8	7760	3430	17413	8059	4290	4290			
1/2	1/2	1/2	1227	638	12346	533	323	1/2	8938	2552	16955	8459	3083	3083			
5/8	5/8	5/8	1227	638	12346	533	323	5/8	8938	2552	16955	8459	3083	3083			
3/4	3/4	3/4	4412	2908	11295	3278	1692	3/4	13569	4578	24093	12255	4785	4785			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	OTHER	918	476	867	436	664	664			
OTHER	OTHER	OTHER	126	28	129	51	7	TOTAL	43664	13921	82765	45319	17222	17222			
TOTAL	TOTAL	TOTAL	10108	4017	16820	5536	2813	STAGING	10	3	39	177	3	1			
1/4	1/4	1/4	0	0	0	0	0	1/4	5	6	217	2032	882	882			
5/16	5/16	5/16	28	6	842	192	50	5/16	628	568	1991	293	167	167			
3/8	3/8	3/8	0	0	0	2	0	3/8	329	103	775	293	167	167			
1/2	1/2	1/2	0	0	0	0	0	1/2	7940	749	8483	1148	414	414			
5/8	5/8	5/8	0	0	0	0	0	5/8	175	133	393	138	85	85			
3/4	3/4	3/4	0	0	0	0	0	3/4	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	OTHER	1	0	1	0	0	0			
OTHER	OTHER	OTHER	0	0	1	0	0	TOTAL	9088	1	11979	3790	1554	1554			
TOTAL	TOTAL	TOTAL	231	69	847	201	54	SIGNS	0	0	0	0	0	0			
1/4	1/4	1/4	3	0	0	0	0	1/4	24	11	44	13	6	6			
5/16	5/16	5/16	2361	606	6535	4664	1046	5/16	63	11	94	46	19	19			
3/8	3/8	3/8	10781	13386	50024	17201	7249	3/8	160	75	310	266	50	50			
1/2	1/2	1/2	5458	10941	184397	55390	23985	1/2	118	5	79	8	0	0			
5/8	5/8	5/8	31109	13698	62790	25966	8343	5/8	416	191	923	174	117	117			
3/4	3/4	3/4	440	132	12266	4865	701	3/4	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	OTHER	1	0	7	11	0	0			
OTHER	OTHER	OTHER	25	0	71	44	0	TOTAL	783	2008	1467	518	192	192			
TOTAL	TOTAL	TOTAL	102776	39952	316083	108068	42645	UNDERLAYMENT	0	0	0	0	0	0			
1/4	1/4	1/4	0	21	0	0	0	1/4	0	0	0	0	0	0			
5/16	5/16	5/16	741	3	1374	27	95	5/16	13	121	285	28	16	16			
3/8	3/8	3/8	1806	46	4602	46	452	3/8	0	0	4485	208	0	0			
1/2	1/2	1/2	5063	29	4602	1510	452	1/2	0	0	4492	931	0	0			
5/8	5/8	5/8	26006	1808	31062	14536	7695	5/8	24	0	428	0	0	0			
3/4	3/4	3/4	1733	253	1454	832	611	3/4	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	10	0	0	0	0	1 1/8	0	0	0	0	0	0			
1 1/8	1 1/8	1 1/8	20	0	70	29	0	OTHER	0	33	71	0	0	0			
OTHER	OTHER	OTHER	35607	2115	39564	17576	8918	TOTAL	37	158	5783	1168	16	16			
TOTAL	TOTAL	TOTAL	35607	2115	39564	17576	8918	CONCRETE FORMS									
1/4	1/4	1/4	0	0	0	0	0	1/4	0	2	0	237	1	1			
5/16	5/16	5/16	0	0	0	0	0	5/16	9	46	410	526	1	1			
3/8	3/8	3/8	0	0	0	0	0	3/8	8	87	226	0	4	4			
1/2	1/2	1/2	0	0	0	0	0	1/2	176	476	517	174	16	16			
5/8	5/8	5/8	0	0	0	0	0	5/8	11992	2203	28622	9306	2684	2684			
3/4	3/4	3/4	0	0	0	0	0	3/4	3248	2974	9133	2567	3597	3597			
1 3/4	1 3/4	1 3/4	340	0	225	0	0	OTHER	0	86	92	23	0	0			
OTHER	OTHER	OTHER	152	5	184	33	90	TOTAL	15445	6647	39860	12833	6306	6306			
TOTAL	TOTAL	TOTAL	500	112	2440	194	90	MARINE									
TOTAL INTERIOR			68788					518559					193687				
													80766				
EXTERIOR																	
GENERAL PURPOSE																	
1/4	1/4	1/4	3	29	257	1275	59	1/4	389	4	223	16	3	3			
5/16	5/16	5/16	89	224	1887	2582	419	5/16	78	10	193	68	4	4			
3/8	3/8	3/8	161	375	1162	1073	510	3/8	212	18	247	222	11	11			
1/2	1/2	1/2	122	343	822	1310	349	1/2	348	18	382	362	3	3			
5/8	5/8	5/8	177	209	555	908	149	5/8	106	11	382	21	8	8			
3/4	3/4	3/4	316	549	1916	1903	280	3/4	499	131	686	256	35	35			
1 1/8	1 1/8	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0			
OTHER	OTHER	OTHER	496	6	112	47	1	OTHER	42	17	54	26	7	7			
TOTAL	TOTAL	TOTAL	1363	1736	6710	9117	1769	TOTAL	1595	216	1882	1048	71	71			
													TOTAL EXTERIOR				
													72695				
													26588				
													153658				
													74077				
													27984				
													71694				
													26477				
													339458				
													135227				

Table 7, continued)

Table 7. ---Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965 (continued)

Type of plywood and use group	Thickness inches	Major Trading Area -- MID-ATLANTIC						Type of plywood and use group	Thickness inches	Major Trading Area -- MID-ATLANTIC					
		Charles- ton	Charlotte	Knoxville	Richmond	Washington	Charles- ton			Charlotte	Knoxville	Richmond	Washington		
INTERIOR															
GENERAL PURPOSE															
	1/4	58	1906	119	657	799	1/4	0	0	0	0	0	0	8	
	5/16	3766	15161	3258	4267	5071	5/16	0	0	0	0	0	0	24	
	3/8	1042	5498	1394	1330	2499	3/8	0	96	0	0	0	0	157	
	1/2	1258	6660	1928	3104	5693	1/2	0	11	0	0	0	0	25	
	5/8	445	2282	505	836	1761	5/8	0	55	0	0	0	0	35	
	3/4	2777	22603	4908	6511	12093	3/4	0	20	0	143	0	0	64	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	51	
	OTHER	0	0	0	0	0	OTHER	0	60	0	0	0	0	0	
	TOTAL	9346	54497	12150	16729	28029	TOTAL	0	242	0	143	0	0	331	
CABINET + FURNITURE															
	1/4	3	57	8	19	15	1/4	13	888	111	300	681	4414	4414	
	5/16	10	620	51	114	87	5/16	2008	10000	1717	2587	4411	8194	8194	
	3/8	137	1145	426	112	346	3/8	4472	24167	2933	4411	8194	8194	8194	
	1/2	137	1145	426	112	346	1/2	1166	6466	272	1084	2600	2600	2600	
	5/8	3	288	54	43	47	5/8	1625	9550	1338	3425	8672	8672	8672	
	3/4	627	9473	1113	2075	1479	3/4	0	0	0	0	6	2	2	
	1 1/8	0	0	0	0	0	1 1/8	8	481	47	180	1993	1993	1993	
	OTHER	0	78	50	30	35	OTHER	9382	53446	7190	14454	32673	32673	32673	
	TOTAL	784	11959	1784	2901	7102	TOTAL	0	0	0	0	0	16	16	
PANELLING															
	1/4	0	0	0	0	0	1/4	0	0	0	0	0	0	0	
	5/16	7	232	33	60	108	5/16	0	62	1	7	50	50	50	
	3/8	0	0	0	0	0	3/8	93	2068	393	818	1073	1073	1073	
	1/2	0	0	0	0	0	1/2	1	110	30	163	491	491	491	
	5/8	0	0	0	0	0	5/8	219	3003	548	1234	3156	3156	3156	
	3/4	0	0	0	0	0	3/4	1	149	17	48	225	225	225	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	0	2	0	0	0	0	0	
	TOTAL	7	232	33	63	108	TOTAL	314	5474	988	2269	5016	5016	5016	
STRUCTURAL															
	1/4	0	0	0	0	11	1/4	0	0	0	0	0	1	1	
	5/16	27	1164	124	748	1369	5/16	0	0	0	0	0	1	1	
	3/8	4229	25577	2025	13847	25130	3/8	0	23	4	6	23	23	23	
	1/2	1407	14074	1407	1407	1407	1/2	5	42	3	12	20	20	20	
	5/8	3671	12993	4993	3672	10040	5/8	1	153	13	17	24	24	24	
	3/4	46	1822	348	1125	2970	3/4	0	0	0	0	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	0	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	0	13	0	0	0	0	0	
	TOTAL	21093	108956	21508	60649	102978	TOTAL	6	271	23	37	584	584	584	
UNDERLAYMENT															
	1/4	0	0	0	0	0	1/4	0	0	0	0	0	0	0	
	5/16	0	117	5	0	3	5/16	0	101	0	0	0	0	0	
	3/8	114	317	5	54	85	3/8	0	84	0	46	432	432	432	
	1/2	52	681	52	235	812	1/2	0	336	3	24	189	189	189	
	5/8	7469	44327	7212	10776	7505	5/8	8	23	0	30	0	0	0	
	3/4	73	822	417	161	106	3/4	0	0	0	0	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	10	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	0	544	3	151	1165	1165	1165	
	TOTAL	7708	46264	7691	11227	8510	TOTAL	8	544	3	151	1165	1165	1165	
CONCRETE FORMS															
	1/4	0	0	0	0	0	1/4	0	0	0	0	0	0	0	
	5/16	0	0	0	0	0	5/16	0	45	3	0	0	0	0	
	3/8	0	0	0	0	0	3/8	0	27	0	79	7	7	7	
	1/2	0	0	0	0	0	1/2	6	85	0	48	327	327	327	
	5/8	0	0	0	0	0	5/8	746	5431	697	4594	15579	15579	15579	
	3/4	0	0	0	0	0	3/4	687	7192	2270	2308	1365	1365	1365	
	1 1/8	0	0	0	0	0	1 1/8	72	1	0	0	0	0	0	
	OTHER	0	0	0	0	0	OTHER	0	0	0	0	0	0	0	
	TOTAL	20	196	122	82	205	TOTAL	1712	12780	2975	7028	17310	17310	17310	
MARINE															
	1/4	0	0	0	0	0	1/4	0	35	7	4	26	26	26	
	5/16	3	136	12	27	81	5/16	3	136	12	27	81	81	81	
	3/8	4	325	42	85	246	3/8	4	325	42	85	246	246	246	
	1/2	1	164	33	101	331	1/2	1	164	33	101	331	331	331	
	5/8	2	315	70	190	531	5/8	2	315	70	190	531	531	531	
	3/4	0	0	0	0	0	3/4	0	0	0	0	0	0	0	
	1 1/8	0	0	0	0	0	1 1/8	0	18	11	3	60	60	60	
	OTHER	0	0	0	0	0	OTHER	0	0	0	0	0	0	0	
	TOTAL	11	1030	160	425	709	TOTAL	11	1030	160	425	709	709	709	
TOTAL INTERIOR															
	1/4	39857	222270	43294	91651	141973	1/4	0	35	7	4	26	26	26	
	5/16	0	0	0	0	0	5/16	3	136	12	27	81	81	81	
	3/8	0	0	0	0	0	3/8	0	336	42	85	246	246	246	
	1/2	0	0	0	0	0	1/2	6	85	0	48	327	327	327	
	5/8	0	0	0	0	0	5/8	746	5431	697	4594	15579	15579	15579	
	3/4	0	0	0	0	0	3/4	687	7192	2270	2308	1365	1365	1365	
	1 1/8	20	166	122	82	205	1 1/8	72	1	0	0	0	0	0	
	OTHER	0	196	6	0	41	OTHER	0	0	0	0	0	0	0	
	TOTAL	20	362	128	82	246	TOTAL	1712	12780	2975	7028	17310	17310	17310	
EXTERIOR															
GENERAL INDUSTRIAL															
	1/4	0	293	22	196	75	1/4	0	35	7	4	26	26	26	
	5/16	14	1546	28	241	383	5/16	3	136	12	27	81	81	81	
	3/8	18	3739	68	1908	778	3/8	4	325	42	85	246	246	246	
	1/2	3	419	31	558	262	1/2	1	164	33	101	331	331	331	
	5/8	3	419	31	558	262	5/8	0	36	5	16	136	136	136	
	3/4	112	789	112	309	473	3/4	2	315	70	190	531	531	531	
	1 1/8	0	0	0	0	0	1 1/8	0	18	11	3	60	60	60	
	OTHER	0	7	4	0	47	OTHER	0	0	0	0	0	0	0	
	TOTAL	39	7268	279	3427	2554	TOTAL	3167	45973	70115	148715	233541	233541	233541	
TYPE NOT REPORTED															
TOTAL TRADE AREA															
	1/4	3167	45973	70115	148715	233541	1/4	0	35	7	4	26	26	26	
	5/16	0	0	0	0	0	5/16	3	136	12	27	81	81	81	
	3/8	0	0	0	0	0	3/8	0	336	42	85	246	246	246	
	1/2	0	0	0	0	0	1/2	1	164	33	101	331	331	331	
	5/8	0	0	0	0	0	5/8	0	36	5	16	136	136	136	
	3/4	0	0	0	0	0	3/4	2	315	70	190	531	531	531	
	1 1/8	0	0	0	0	0	1 1/8	0	18	11	3	60	60	60	
	OTHER	0	0	0	0	0	OTHER	0	0	0	0	0	0	0	
	TOTAL	3167	45973	70115	148715	233541	TOTAL	11470	81066	11781	28173	61777	61777	61777	
TYPE NOT REPORTED															
TOTAL TRADE AREA															
	1/4	54495	349309	70115	148715	233541	1/4	0	35	7	4	26	26	26	
	5/16	0	0	0	0	0	5/16	3	136	12	27	81	81	81	
	3/8	0	0	0	0	0	3/8	0	336	42	85	246	246	246	
	1/2	0	0	0	0	0	1/2	1	164	33	101	331	331	331	
	5/8	0	0	0	0	0	5/8	0	36	5	16	136	136	136	
	3/4	0	0	0	0	0	3/4	2	315	70	190	531	531	531	
	1 1/8	0	0	0	0	0	1 1/8	0	18	11	3	60	60	60	
	OTHER	0	0	0	0	0	OTHER	0	0	0	0	0	0	0	
	TOTAL	54495	349309	70115	148715	233541	TOTAL	11470	81066	11781	28173	61777	61777	61777	
TYPE NOT REPORTED															
TOTAL TRADE AREA															
	1/4	54495	349309	70115	148715	233541	1/4	0	35	7	4	26	26	26	
	5/16	0	0	0	0	0	5/16	3	136	12	27	81	81	81	
	3/8	0	0	0	0	0	3/8	0	336	42	85	246	246	246	
	1/2	0	0	0	0	0	1/2	1	164	33	101	331	331	331	
	5/8	0	0	0	0	0	5/8	0	36	5	16	136	136	136	
	3/4	0	0	0	0	0	3/4	2	315	70	190	531	531	531	
	1 1/8	0	0	0	0	0	1 1/8	0	18	11	3	60	60	60	
	OTHER	0	0	0	0	0	OTHER	0	0	0	0	0	0	0	
	TOTAL	54495	349309	70115	148715	233541	TOTAL	11470	81066	11781	28173	61777	61777	61777	
TYPE NOT REPORTED															
TOTAL TRADE AREA															
	1														

Table 7. --Volume of softwood plywood shipped to 10 major market areas and to the 50 Rand McNally Trading Areas (see fig. 4, p. 10), by type, use group, and thickness, 1965 (continued)

Type of plywood and use group	Thick- ness Inches	Major Trading Area -- SOUTH ATLANTIC					Type of plywood and use group	Thick- ness Inches	Major Trading Area -- SOUTH ATLANTIC				
		Atlanta	Birmingham	Jacksonville	Miami	Tampa			Atlanta	Birmingham	Jacksonville	Miami	Tampa
		Thousand board feet, 3/8-inch basis							Thousand square feet, 3/8-inch basis				
INTERIOR GENERAL PURPOSE	1/4	1390	180	580	239	166	STRUCTURAL	1/4	0	0	0	0	0
	5/16	14376	6369	4686	1330	2558		5/16	242	0	3	0	0
	3/8	4158	1724	1419	484	824		3/8	37	0	28	0	0
	1/2	5191	2287	2537	1836	1579		1/2	545	0	209	0	49
	5/8	1638	1076	644	270	347		5/8	43	75	61	0	12
	3/4	13290	6576	6211	3922	2708		3/4	5	0	26	0	107
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	OTHER	85	26	13	247	0		OTHER	3	0	32	0	0
	TOTAL	40127	18218	16091	8414	8185		TOTAL	876	75	360	0	168
	CABINET + FURNITURE							OUTSIDE FINISH					
PANELING	1/4	33	3	26	6	9	SIDING	1/4	584	106	555	176	162
	5/16	109	50	62	93	55		5/16	9472	3377	3482	2435	1757
	3/8	92	46	42	34	34		3/8	15542	7644	6644	4125	2865
	1/2	332	177	359	315	189		1/2	4730	1012	3487	2505	1642
	5/8	182	117	55	37	23		5/8	3582	1826	1500	1100	685
	3/4	3021	1919	1480	1022	874		3/4	7296	2577	4330	6961	2744
	1 1/8	0	0	0	0	0		1 1/8	0	0	9	0	0
	OTHER	22	50	0	16	0		OTHER	280	351	226	361	52
	TOTAL	3912	2330	1976	1505	1184		TOTAL	39159	16464	19960	20313	10728
	SIGNALS												
STRUCTURAL	1/4	0	0	0	0	0	SIGNS	1/4	5	0	0	5	20
	5/16	146	57	76	63	79		5/16	18	0	35	20	27
	3/8	0	1	0	0	0		3/8	1611	1141	862	399	967
	1/2	0	0	0	0	0		1/2	403	22	48	102	214
	5/8	0	0	0	0	0		5/8	3157	1019	1135	2080	1259
	3/4	0	0	0	0	0		3/4	36	5	39	48	31
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	OTHER	0	0	0	0	0		OTHER	0	0	6	0	0
	TOTAL	146	59	76	63	79		TOTAL	5230	2187	2126	2653	2496
	SIGNALS												
UNDERLAYMENT	1/4	0	0	0	0	0	UNDERLAYMENT	1/4	0	0	0	0	0
	5/16	3879	460	14	0	0		5/16	0	0	14	8	11
	3/8	254	80	254	157	0		3/8	6	6	89	48	70
	1/2	68080	12919	4680	2432	0		1/2	60	6	89	70	0
	5/8	4746	14886	9037	10105	0		5/8	151	9	12	0	1
	3/4	20294	4746	3403	3403	0		3/4	46	8	66	43	31
	1 1/8	2212	651	567	562	572		1 1/8	0	0	0	0	0
	OTHER	2	0	0	0	0		OTHER	2	0	8	0	0
	TOTAL	92284	26921	25357	30536	16647		TOTAL	267	32	259	123	172
	UNDERLAYMENT												
DECKING	1/4	0	0	0	0	0	CONCRETE FORMS	1/4	0	0	0	0	0
	5/16	82	0	3	0	3		5/16	0	13	0	0	0
	3/8	232	281	14	38	35		3/8	0	0	26	0	0
	1/2	738	142	319	342	195		1/2	0	0	0	0	0
	5/8	27531	10643	14891	756	3203		5/8	2134	133	20	112	21
	3/4	909	324	114	437	205		3/4	0	0	0	0	0
	1 1/8	0	0	0	7	0		1 1/8	0	0	0	0	0
	OTHER	0	0	0	0	0		OTHER	0	0	0	0	0
	TOTAL	29492	11390	15341	1581	3652		TOTAL	2134	147	46	112	21
	CONCRETE FORMS												
TOTAL INTERIOR	1/4	0	0	0	0	0	MARINE	1/4	0	0	1	1	0
	5/16	0	0	0	0	0		5/16	4	0	81	3	0
	3/8	0	0	0	0	0		3/8	4	2	48	1	4
	1/2	0	0	0	0	0		1/2	26	1	6	0	0
	5/8	000	00	000	0	0		5/8	3579	1468	1114	1890	1110
	3/4	0	0	0	0	0		3/4	6777	4016	3269	4300	1719
	1 1/8	80	0	48	195	0		1 1/8	0	0	0	0	0
	OTHER	0	0	16	0	0		OTHER	0	12	0	21	0
	TOTAL	80	00	64	195	0		TOTAL	10389	5498	4519	6215	2839
	MARINE												
EXTERIOR GENERAL INDUSTRIAL	1/4	0	0	0	0	0	TOTAL EXTERIOR	1/4	1	0	20	16	13
	5/16	652	739	383	114	95		5/16	52	37	85	39	193
	3/8	4089	2306	1082	1719	1251		3/8	139	95	242	104	113
	1/2	112	184	796	1341	900		1/2	33	18	134	135	113
	5/8	64	117	87	231	111		5/8	82	18	134	135	113
	3/4	442	365	1240	1929	841		3/4	196	44	150	203	101
	1 1/8	0	0	0	0	0		1 1/8	0	0	0	0	0
	OTHER	23	4	4	5	3		OTHER	21	0	34	20	0
	TOTAL	5388	3632	3768	6067	3619		TOTAL	494	194	690	518	541
	TOTAL TRADE AREA												
		166041	58918	58905	42295	29747			63937	28428	31726	20581	
									44875	24713	26155	19951	
									278853	112059	116786	70282	

Table 8. --Volume of softwood plywood exported by type, use group, and thickness -- 1965

Type of plywood and use group	Thickness								Total
	1/4 inch	5/16 inch	3/8 inch	1/2 inch	5/8 inch	3/4 inch	1-1/8 inch	Other	
----- Thousand square feet, 3/8-inch basis -----									
INTERIOR:									
General purpose	16	3,645	1,383	2,938	1,050	3,475	0	140	12,648
Cabinet & furniture	0	218	56	444	11	611	0	0	1,340
Paneling	0	665	2	0	0	0	0	0	667
Structural	0	54	220	861	356	467	0	0	1,958
Underlayment	0	0	5	8	157	13	0	69	252
Decking	0	0	0	0	0	0	83	0	83
Total	16	4,582	1,666	4,251	1,574	4,566	83	209	16,947
EXTERIOR:									
General industrial	0	133	410	675	57	1,379	0	0	2,654
Structural	0	4	216	206	150	238	0	0	814
Outside finish	3	4,575	3,543	6,601	2,072	6,508	0	62	23,363
Siding	0	256	285	111	1,612	13	0	0	2,278
Signs	0	0	6	4	0	4	0	0	15
Underlayment	0	3	0	19	27	28	0	0	77
Concrete forms	0	76	184	772	1,824	8,169	0	12	11,038
Marine	0	103	94	55	19	61	0	15	347
Total	3	5,150	4,738	8,443	5,761	16,400	0	89	40,583
TYPE NOT REPORTED:									
									7,713
TOTAL EXPORTS:									
									65,243

Table 9. --Volume of softwood plywood output by type, use group, and thickness -- 1965

Type of and use group	Thickness								Total
	1/4 inch	5/16 inch	3/8 inch	1/2 inch	5/8 inch	3/4 inch	1-1/8 inch	Other	
----- Thousand square feet, 3/8-inch basis -----									
INTERIOR:									
General purpose	33,722	359,587	125,950	229,466	90,383	587,495	215	8,944	1,435,762
Cabinet & furniture	1,281	13,530	9,498	40,048	12,962	219,728	50	3,979	301,076
Paneling	0	5,821	14	10	0	3	0	1	5,849
Structural	316	65,781	578,411	1,481,784	576,600	118,349	4,506	3,866	2,829,613
Underlayment	36	11,671	25,783	55,371	574,878	52,050	746	1,290	721,825
Decking	0	0	0	0	0	0	59,369	2,655	62,024
Total	35,355	456,390	739,656	1,806,679	1,254,823	977,625	64,886	20,735	5,356,149
EXTERIOR:									
General industrial	7,337	27,582	52,058	21,174	12,806	35,213	13	1,908	158,091
Structural	69	3,476	19,539	32,999	17,692	7,363	797	1,405	83,340
Outside finish	15,082	197,822	346,616	206,350	70,792	287,908	105	25,908	1,150,584
Siding	286	4,920	82,749	12,624	117,281	4,663	41	97	222,661
Signs	53	1,306	1,958	4,118	2,319	11,939	45	514	22,252
Underlayment	0	359	10,552	12,117	31,120	11,217	232	583	66,180
Concrete forms	277	4,349	3,693	12,032	165,695	237,537	4,511	4,694	432,788
Marine	1,183	2,421	4,959	5,162	1,300	7,293	15	1,623	23,956
Total	24,287	242,235	522,124	306,575	419,005	603,133	5,759	36,732	2,159,852
TYPE AND DESTINATION NOT REPORTED:									4,929,826
NATIONAL TOTAL:									12,445,827

Table 10. --Volume¹ of softwood plywood shipped to each market area and major trading area from each producing region, 1965

To market area and major trading area	From producing region					Total shipments
	Puget Sound	Columbia- Willamette	Oregon- California	Inland	Southern	
----- Thousand square feet, 3/8-inch basis -----						
WEST COAST:						
Honolulu	328	2,003	6,061	60	0	8,452
Los Angeles	22,184	83,338	418,904	53,610	0	578,036
Portland	13,297	221,601	140,209	30,438	1,374	406,919
San Francisco	11,614	57,467	431,539	48,937	3	549,560
Seattle	169,874	90,861	38,191	24,356	5	323,287
Total	217,297	455,270	1,034,904	157,401	1,382	1,866,254
ROCKY MOUNTAIN:						
Denver	15,661	34,104	44,427	38,350	1	132,543
El Paso	381	5,029	10,271	1,086	1,094	17,861
Phoenix	1,429	11,716	50,222	1,289	0	64,656
Salt Lake City	9,082	39,726	24,981	26,661	24	100,474
Spokane	25,769	29,851	7,972	56,414	11	120,017
Total	52,322	120,426	137,873	123,800	1,130	435,551
NORTH CENTRAL:						
Des Moines	16,654	45,767	25,696	32,411	2,101	122,629
Kansas City	20,928	53,525	64,487	30,205	3,278	172,423
Minneapolis	41,058	89,037	54,910	55,089	1,302	241,396
Omaha	12,235	25,669	21,999	17,566	1,108	78,577
Wichita	5,848	12,484	16,691	3,694	2,024	40,741
Total	96,723	226,482	183,783	138,965	9,813	655,766
SOUTH CENTRAL:						
Dallas	13,150	47,463	135,559	8,177	12,599	216,948
Houston	6,523	19,189	62,409	2,058	26,760	116,939
Oklahoma City	3,982	14,469	21,411	2,574	431	42,867
San Antonio	5,492	11,583	36,879	2,831	4,142	60,927
Tulsa	2,804	10,676	11,665	1,343	1,053	27,541
Total	31,951	103,380	267,923	16,983	44,985	465,222
LAKE STATES:						
Chicago	82,745	236,719	187,648	55,518	19,397	582,027
Cleveland	14,077	53,201	46,305	13,738	5,592	132,913
Detroit	44,570	151,688	109,088	38,009	5,807	349,162
Indianapolis	10,144	38,733	36,237	8,799	8,911	102,824
Milwaukee	30,907	74,382	46,660	17,674	4,741	174,364
Total	182,443	554,723	425,938	133,738	44,448	1,341,290
UPPER DELTA:						
Cincinnati	14,354	39,845	38,956	12,574	5,954	111,683
Columbus	10,069	21,954	23,480	7,196	1,560	64,259
Louisville	23,310	33,988	31,753	5,868	6,546	101,465
Nashville	5,895	15,310	10,308	1,833	1,353	34,699
St. Louis	20,272	66,647	50,308	17,717	7,526	162,470
Total	73,900	177,744	154,805	45,188	22,939	474,576
LOWER DELTA:						
Little Rock	10,966	18,910	16,758	2,922	3,964	53,520
Memphis	15,930	37,060	34,143	3,724	11,731	102,588
Mobile	5,585	9,424	11,793	1,232	1,050	29,084
New Orleans	15,620	39,465	41,617	4,386	13,378	114,466
Shreveport	2,597	7,636	22,008	1,832	2,684	36,757
Total	50,698	112,495	126,319	14,096	32,807	336,415
NORTHEAST:						
Boston	37,014	119,927	124,463	40,838	1,301	323,543
Buffalo	11,839	43,532	38,332	8,352	170	102,225
New York	81,592	312,125	332,583	93,397	7,357	827,054
Philadelphia	39,503	120,144	128,398	27,477	6,619	322,141
Pittsburgh	16,416	50,291	38,206	9,944	1,511	116,368
Total	186,364	646,019	661,982	180,008	16,958	1,691,331
MID-ATLANTIC:						
Charleston	8,504	17,744	19,781	5,065	930	52,024
Charlotte	50,511	115,071	99,884	19,642	32,007	317,115
Knoxville	6,386	22,341	24,666	5,922	4,085	63,400
Richmond	15,776	41,485	44,452	8,907	17,034	127,654
Washington	28,245	71,649	76,453	23,729	10,943	211,019
Total	109,422	268,290	265,236	63,265	64,999	771,212
SOUTH ATLANTIC:						
Atlanta	37,905	73,915	94,092	21,351	28,828	256,141
Birmingham	19,398	33,974	30,534	7,400	4,085	95,396
Jacksonville	14,344	29,162	37,919	9,432	9,961	100,818
Miami	12,708	19,335	35,210	22,191	6,914	96,358
Tampa	10,781	14,602	19,975	9,371	4,406	59,135
Total	95,136	171,043	217,730	69,745	54,194	607,848
EXPORTS:						
	15,272	39,216	4,786	340	374	59,988
TOTAL SHIPMENTS						
	1,111,528	2,875,088	3,481,279	943,529	294,029	8,705,453

¹ Volumes are from those data for which both origin and destination were reported; totals will not necessarily equal those of other tables in this report.

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